

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	5	n-hydroxyformamidine	USPAT; DERWENT	OR	ON	2007/01/18 14:25
L4	0	514/283.8.ccls.	USPAT; DERWENT	OR	ON	2007/01/18 14:26
L5	0	514/2383.8.ccls.	USPAT; DERWENT	OR	ON	2007/01/18 14:26
L6	173	514/238.8.ccls.	USPAT; DERWENT	OR	ON	2007/01/18 14:26
L7	3	l6 and hete	USPAT; DERWENT	OR	ON	2007/01/18 14:27
L8	1090	hete	USPAT; DERWENT	OR	ON	2007/01/18 14:27
L9	49	hete near5 enzyme	USPAT; DERWENT	OR	ON	2007/01/18 14:37
S1	2	"6670382".pn.	USPAT; DERWENT	OR	ON	2007/01/18 11:09
S2	3	"6720424".pn.	USPAT; DERWENT	OR	ON	2007/01/17 09:17
S3	1	wo-200132164-\$.did.	USPAT; DERWENT	OR	ON	2007/01/17 16:09

Application No: 10/527,716

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptabf1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	OCT 23	The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
NEWS	4	OCT 30	CHEMLIST enhanced with new search and display field
NEWS	5	NOV 03	JAPIO enhanced with IPC 8 features and functionality
NEWS	6	NOV 10	CA/CAPLUS F-Term thesaurus enhanced
NEWS	7	NOV 10	STN Express with Discover! free maintenance release Version 8.01c now available
NEWS	8	NOV 20	CAS Registry Number crossover limit increased to 300,000 in additional databases
NEWS	9	NOV 20	CA/CAPLUS to MARPAT accession number crossover limit increased to 50,000
NEWS	10	DEC 01	CAS REGISTRY updated with new ambiguity codes
NEWS	11	DEC 11	CAS REGISTRY chemical nomenclature enhanced
NEWS	12	DEC 14	WPIDS/WPINDEX/WPIX manual codes updated
NEWS	13	DEC 14	GBFULL and FRFULL enhanced with IPC 8 features and functionality
NEWS	14	DEC 18	CA/CAPLUS pre-1967 chemical substance index entries enhanced with preparation role
NEWS	15	DEC 18	CA/CAPLUS patent kind codes updated
NEWS	16	DEC 18	MARPAT to CA/CAPLUS accession number crossover limit increased to 50,000
NEWS	17	DEC 18	MEDLINE updated in preparation for 2007 reload
NEWS	18	DEC 27	CA/CAPLUS enhanced with more pre-1907 records
NEWS	19	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS	20	JAN 16	CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS	21	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS	22	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS EXPRESS	NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.		
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		
NEWS IPC8	For general information regarding STN implementation of IPC 8		
NEWS X25	X.25 communication option no longer available		

Enter NEWS followed by the item number or name to see news on that  
specific topic.

Application No: 10/527,716

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:16:42 ON 18 JAN 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:16:57 ON 18 JAN 2007

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STRUCTURE FILE UPDATES: 17 JAN 2007 HIGHEST RN 917745-84-7

DICTIONARY FILE UPDATES: 17 JAN 2007 HIGHEST RN 917745-84-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TS&A INFORMATION NOW CURRENT THROUGH June 30, 2006

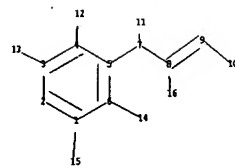
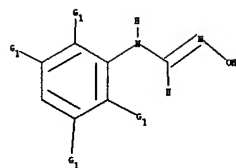
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10527716\e.str



chain nodes :  
 7 8 9 10 11 12 13 14 15 16 17 20 21  
 ring nodes :  
 1 2 3 4 5 6  
 chain bonds :  
 1-15 3-13 4-12 5-7 6-14 7-8 7-11 8-9 8-16 9-10 20-21  
 ring bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6  
 exact/norm bonds :  
 1-15 3-13 4-12 5-7 6-14 7-8 8-9 9-10 20-21  
 exact bonds :  
 7-11 8-16  
 normalized bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6

G1:X,H, [\*1], [\*2]

Connectivity :  
 17:1 E exact C chain 20:1 E exact C chain.

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 20:CLASS  
 21:CLASS

Application No: 10/527,716

Generic attributes :

17:

Type of chain : Linear  
Saturation : Saturated  
Number of Carbon Atoms : less than 7

20:

Type of chain : Linear  
Saturation : Saturated  
Number of Carbon Atoms : less than 7

Element Count :

Node 17: Limited  
C,C1-5

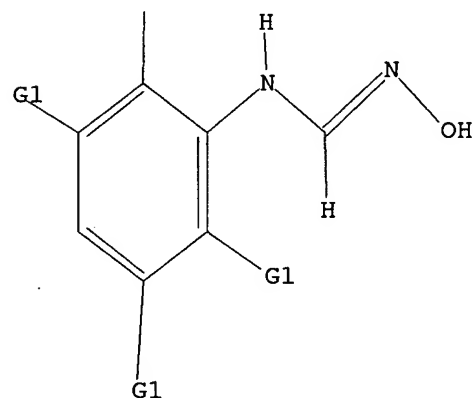
Node 20: Limited  
C,C1-5

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Ak<sup>1</sup>

Ak—O<sup>2</sup>

G1 X,H,[@1],[@2]

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 11:17:21 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 717 TO ITERATE

100.0% PROCESSED 717 ITERATIONS

18 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 12734 TO 15946

Searched by: Andrew Freistein

01/18/2007 Page 4

Application No: 10/527,716

PROJECTED ANSWERS: 106 TO 614

L2 18 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 11:17:26 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 14457 TO ITERATE

100.0% PROCESSED 14457 ITERATIONS

480 ANSWERS

SEARCH TIME: 00.00.01

L3 480 SEA SSS FUL L1

=> file hcaplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

172.31

FILE 'HCAPLUS' ENTERED AT 11:17:30 ON 18 JAN 2007

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FILE COVERS 1907 - 18 Jan 2007 VOL 146 ISS 4

FILE LAST UPDATED: 17 Jan 2007 (20070117/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4 36 L3

=> d ibib 1-36

# Application No: 10/527,716

L4 ANSWER 1 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2006:816442 HCAPLUS  
 DOCUMENT NUMBER: 145:431903  
 TITLE: Nitric oxide/cytochrome P450 interactions in cyclosporin A-induced effects in the rat  
 AUTHOR(S): Blanton, Ahmad; Nsaif, Rami; Hercule, Hantz; Oyekan, Adebayo  
 CORPORATE SOURCE: Center for Cardiovascular Diseases, College of Pharmacy and Health Sciences, Texas Southern University, Houston, TX, USA  
 SOURCE: Journal of Hypertension (2006), 24(9), 1965-1972  
 CODEN: JOHYD3; ISSN: 0263-6352  
 PUBLISHER: Lippincott Williams & Wilkins  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2006:352245 HCAPLUS  
 DOCUMENT NUMBER: 145:306464  
 TITLE: Effect of a New Inhibitor of the Synthesis of 20-HETE on Cerebral Ischemia Reperfusion Injury  
 AUTHOR(S): Omura, Tomohiro; Tanaka, Yu; Miyata, Noriyuki; Koizumi, Chie; Sakurai, Takanobu; Fukasawa, Misako; Hachiuma, Kenji; Minagawa, Toshiya; Susumu, Teruo; Yoshida, Shigeru; Nakaie, Shiro; Okuyama, Shigeru; Harder, David R.; Roman, Richard J.  
 CORPORATE SOURCE: Medicinal Research Laboratories, Taisho Pharmaceutical Co., Ltd, Saitama, Japan  
 SOURCE: Stroke (2006), 37(5), 1307-1313  
 CODEN: SJCCA7; ISSN: 0039-2499  
 PUBLISHER: Lippincott Williams & Wilkins  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2006:341545 HCAPLUS  
 DOCUMENT NUMBER: 144:381567  
 TITLE: 9L gliosarcoma cell proliferation and tumor growth in rats are suppressed by N-hydroxy-N'-(4-butyl-2-methylphenol) formamidine (HET0016), a selective inhibitor of CYP4A  
 AUTHOR(S): Guo, Meng; Roman, Richard J.; Fenstermacher, Joseph D.; Brown, Stephen L.; Falck, John R.; Arbab, Ali S.; Edwards, Paul A.; Scicli, A. Guillermo  
 CORPORATE SOURCE: Henry Ford Hospital, Detroit, MI, USA  
 SOURCE: Journal of Pharmacology and Experimental Therapeutics (2006), 317(1), 97-108  
 CODEN: JPETAB; ISSN: 0022-3565  
 PUBLISHER: American Society for Pharmacology and Experimental Therapeutics  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2006:84683 HCAPLUS  
 DOCUMENT NUMBER: 144:382368  
 TITLE: Role of 20-HETE in the pial arteriolar constrictor response to decreased hematocrit after exchange transfusion of cell-free polymeric hemoglobin  
 AUTHOR(S): Qin, Xinyue; Kwansa, Herman; Bucci, Enrico; Roman, Richard J.; Koehler, Raymond C.  
 CORPORATE SOURCE: Department of Anesthesiology and Critical Care Medicine, The Johns Hopkins University, Baltimore, USA  
 SOURCE: Journal of Applied Physiology (2006), 100(1), 336-342  
 CODEN: JAPHEV; ISSN: 8750-7587  
 PUBLISHER: American Physiological Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

# Application No: 10/527,716

L4 ANSWER 5 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2005:1244610 HCAPLUS  
 DOCUMENT NUMBER: 144:95749  
 TITLE: Reversal of delayed vasospasm by an inhibitor of the synthesis of 20-HETE  
 AUTHOR(S): Takeuchi, Kazuhiko; Renic, Marija; Bohman, Quinn C.; Harder, David R.; Miyata, Noriyuki; Roman, Richard J.  
 CORPORATE SOURCE: Department of Physiology, Medical College of Wisconsin, Milwaukee, WI, USA  
 SOURCE: American Journal of Physiology (2005), 289(5, Pt. 2), H2203-H2211  
 CODEN: AJPHAP; ISSN: 0002-9513  
 PUBLISHER: American Physiological Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2005:1182388 HCAPLUS  
 DOCUMENT NUMBER: 143:399190  
 TITLE: Human U251 glioma cell proliferation is suppressed by HET0016 [N-hydroxy-N'-(4-butyl-2-methylphenyl)formamidine], a selective inhibitor of CYP4A  
 AUTHOR(S): Guo, Meng; Roman, Richard J.; Falck, John R.; Edwards, Paul A.; Scicli, A. Guillermo  
 CORPORATE SOURCE: Eye Care Services, Henry Ford Hospital, Detroit, MI, USA  
 SOURCE: Journal of Pharmacology and Experimental Therapeutics (2005), 315(2), 526-533  
 CODEN: JPETAB; ISSN: 0022-3565  
 PUBLISHER: American Society for Pharmacology and Experimental Therapeutics  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2005:1110841 HCAPLUS  
 DOCUMENT NUMBER: 143:379755  
 TITLE: Cytochrome P450 4A isoform inhibitory profile of N-hydroxy-N'-(4-butyl-2-methylphenyl)-formamidine (HET0016), a selective inhibitor of 20-HETE synthesis  
 AUTHOR(S): Seki, Takayuki; Wang, Meng-Heng; Miyata, Noriyuki; Laniado-Schwartzman, Michal  
 CORPORATE SOURCE: Medicinal Pharmacology Laboratory, Medicinal Research Laboratories, Taisho Pharmaceutical Co., Ltd., 1-403 Yoshino-cho, Kita-ku, Saitama, Saitama, 331-9530, Japan  
 SOURCE: Biological & Pharmaceutical Bulletin (2005), 28(9), 1651-1654  
 CODEN: BPBLED; ISSN: 0918-6158  
 PUBLISHER: Pharmaceutical Society of Japan  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2005:1073980 HCAPLUS  
 DOCUMENT NUMBER: 143:339637  
 TITLE: Agents for inhibition of 20-HETE-producing enzyme containing N-hydroxyformamidine derivatives  
 INVENTOR(S): Sato, Masakazu; Kakinuma, Hiroyuki; Amada, Hideaki  
 PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 17 pp.  
 CODEN: JKKKAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005272446	A	20051006	JP 2005-44930	20050222
PRIORITY APPL. INFO.			JP 2004-52724	A 20040227
OTHER SOURCE(S):	MARPAT 143:339637			



## Application No: 10/527,716

L4 ANSWER 9 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2005:641740 HCAPLUS  
DOCUMENT NUMBER: 143:415833  
TITLE: Inhibition of Ca<sup>2+</sup>/calmodulin-dependent protein kinase II, RAS-GTPase and 20-hydroxyeicosatetraenoic acid attenuates the development of diabetes-induced vascular dysfunction in the rat carotid artery  
AUTHOR(S): Benter, Ibrahim F.; Yousif, Mariam H. M.; Canatan, Halit; Akhtar, Saghir  
CORPORATE SOURCE: Department of Pharmacology & Toxicology, Faculty of Medicine, Kuwait University, Safat, 13110, Kuwait  
SOURCE: Pharmacological Research (2005), 52(3), 252-257  
CODEN: PHMRP; ISSN: 1043-6618  
PUBLISHER: Elsevier B.V.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2005:603072 HCAPLUS  
DOCUMENT NUMBER: 143:146468  
TITLE: Beneficial effects of a new 20-hydroxyeicosatetraenoic acid synthesis inhibitor, TS-011 [N-(3-chloro-4-morpholin-4-yl)phenyl-N'-hydroxyimidoformamide], on hemorrhagic and ischemic stroke  
AUTHOR(S): Miyata, Noriyuki; Seki, Takayuki; Tanaka, Yu; Omura, Tomohiro; Taniguchi, Kazuo; Doi, Mariko; Bandou, Kagumi; Kametani, Shunichi; Sato, Masakazu; Okuyama, Shigeru; Cambj-Sapunar, Liana; Harder, David R.; Roman, Richard J.  
CORPORATE SOURCE: Medicinal Research Laboratories, Taisho Pharmaceutical Co., Ltd., Saitama, Japan  
SOURCE: Journal of Pharmacology and Experimental Therapeutics (2005), 314(1), 77-85  
CODEN: JPETAB; ISSN: 0022-3565  
PUBLISHER: American Society for Pharmacology and Experimental Therapeutics  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2005:451175 HCAPLUS  
DOCUMENT NUMBER: 143:1248  
TITLE: Methods using 20-HETE modulators for modulating angiogenesis and cancer cell proliferation  
INVENTOR(S): Roman, Richard J.; Greene, Andrew; Amaral, Sandra; Scicli, Guillermo; Brown, Stephen L.; Chen, Ping; Guo, Meng  
PATENT ASSIGNEE(S): MCW Research Foundation, Inc., USA  
SOURCE: PCT Int. Appl., 74 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005046658	A2	20050526	WO 2004-US37754	20041112
WO 2005046658	A3	20060323		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LF, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2004289334	A1	20050526	AU 2004-289334	20041112
CA 2545364	A1	20050526	CA 2004-2545364	20041112
US 2005124618	A1	20050609	US 2004-986695	20041112
EP 1682153	A2	20060726	EP 2004-817824	20041112
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR, IS, YU			
PRIORITY APPLN. INFO.:			US 2003-520172P	P 20031114
			WO 2004-US37754	W 20041112

L4 ANSWER 12 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2004:916839 HCAPLUS  
DOCUMENT NUMBER: 142:85847  
TITLE: Pyrazole derivatives as new potent and selective 20-hydroxy-5,8,11,14-eicosatetraenoic acid synthase inhibitors  
AUTHOR(S): Nakamura, Toshio; Kakinuma, Hiroyuki; Amada, Hideaki; Miyata, Noriyuki; Taniguchi, Kazuo; Koda, Ayumi; Sato, Masakazu  
CORPORATE SOURCE: Medicinal Research Laboratories, Taisho Pharmaceutical Co., Ltd., Kita-ku, Saitama-Shi, Saitama, 331-9530, Japan  
SOURCE: Bioorganic & Medicinal Chemistry (2004), 12(23), 6209-6219  
CODEN: BMECEP; ISSN: 0968-0896  
PUBLISHER: Elsevier Ltd.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 142:85847  
REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

## Application No: 10/527,716

L4 ANSWER 13 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2004:414417 HCAPLUS  
DOCUMENT NUMBER: 140:400072  
TITLE: 20-Hydroxyeicosatetraenoic acid production inhibitors  
containing hydroxyformamidine compounds  
INVENTOR(S): Sato, Masakazu; Miyata, Noriyuki; Ishii, Takaaki;  
Matsunaga, Yuiko; Amada, Hideaki  
PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 29 pp.  
CODEN: JI00AF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004143099	A	20040520	JP 2002-310361	20021025
PRIORITY APPLN. INFO.:			JP 2002-310361	20021025
OTHER SOURCE(S):		MARPAT 140:400072		

L4 ANSWER 14 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2004:252475 HCAPLUS  
DOCUMENT NUMBER: 140:287175  
TITLE: Synthesis of N-hydroxyformamidine derivatives for  
20-HETE inhibitor  
INVENTOR(S): Sato, Masakazu; Kakinuma, Hiroyuki; Amada, Hideaki  
PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan  
SOURCE: PCT Int. Appl., 25 pp.  
CODEN: PIKX02  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004024677	A1	20040325	WO 2003-JP11603	20030911
W: AR, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003262069	A1	20040430	AU 2003-262069	20030911
CN 1681775	A	20051012	CN 2003-821795	20030911
US 2006004078	A1	20060105	US 2005-527716	20050311
PRIORITY APPLN. INFO.:			JP 2002-266765	A 20020912
OTHER SOURCE(S):		MARPAT 140:287175	WO 2003-JP11603	W 20030911
REFERENCE COUNT:		3	THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT	

L4 ANSWER 15 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2003:950046 HCAPLUS  
DOCUMENT NUMBER: 140:8804  
TITLE: Pharmaceutical composition containing  
N-(3-chloro-4-morpholin-4-yl)phenyl-N'-  
hydroxymalformamidine and  $\beta$ -cyclodextrin  
sulfobutyl ether  
INVENTOR(S): Ito, Shusei; Miwa, Akio; Nakano, Mari  
PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan  
SOURCE: U.S. Pat. Appl. Publ., 4 pp.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003225032	A1	20031204	US 2002-217551	20020814
US 6818662	B2	20041116		
CA 2486571	A1	20031204	CA 2003-2486571	20030527
WO 2003099288	A1	20031204	WO 2003-JP6596	20030527
W: AR, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003241800	A1	20031212	AU 2003-241800	20030527
EP 1508332	A1	20050223	EP 2003-730639	20030527
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1655790	A	20050817	CN 2003-811990	20030527
PRIORITY APPLN. INFO.:			JP 2002-154624	A 20020528
REFERENCE COUNT:		9	WO 2003-JP6596	W 20030527
			THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT	

L4 ANSWER 16 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2003:884652 HCAPLUS  
DOCUMENT NUMBER: 140:70307  
TITLE: Pyrazole and Isoxazole Derivatives as New, Potent, and  
Selective 20-Hydroxy-5,8,11,14-eicosatetraenoic Acid  
Synthase Inhibitors  
AUTHOR(S): Nakamura, Toshio; Sato, Masakazu; Kakinuma, Hiroyuki;  
Miyata, Noriyuki; Taniguchi, Kazuo; Bando, Kagumi;  
Koda, Ayumi; Kameo, Kazuya  
CORPORATE SOURCE: Medicinal Research Laboratories, Taisho Pharmaceutical  
Co., Ltd., Saitama, Saitama, 330-8530, Japan  
SOURCE: Journal of Medicinal Chemistry (2003), 46(25),  
5416-5427  
CODEN: JMCMAA; ISSN: 0022-2623  
PUBLISHER: American Chemical Society  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 140:70307  
REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

## Application No: 10/527,716

L4 ANSWER 17 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2002:849580 HCAPLUS  
DOCUMENT NUMBER: 137:370092  
TITLE: Preparation of benzylpiperidine derivatives as  
chemokine inhibitors  
INVENTOR(S): Kiuchi, Masatoshi; Kuroita, Takanobu; Tomozane, Hideo;  
Takeda, Shuzou; Tanaka, Yoshihito; Higashi,  
Hidemitsu; Kuvahara, Shigeki  
PATENT ASSIGNEE(S): Mitsubishi Pharma Corporation, Japan  
SOURCE: PCT Int. Appl., 231 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002088111	A1	20021107	WO 2002-JP4291	20020426
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2445348	A1	20021107	CA 2002-2445348	20020426
EP 1389616	A1	20040218	EP 2002-722878	20020426
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
CN 1505626	A	20040616	CN 2002-808975	20020426
US 2004158071	A1	20040812	US 2003-476149	20031215
US 7115635	B2	20061003		
PRIORITY APPLN. INFO.:			JP 2001-132853	A 20010427
			JP 2001-277139	A 20010912
			WO 2002-JP4291	W 20020426
OTHER SOURCE(S):	MARPAT 137:370092			
REFERENCE COUNT:	23	THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2002:849580 HCAPLUS  
DOCUMENT NUMBER: 137:353064  
TITLE: Preparation of hydroxyformamidine derivatives as  
20-hydroxyeicosatetraenoic acid production inhibitors  
INVENTOR(S): Sato, Masakazu; Miyata, Noriyuki; Ishii, Takaaki;  
Matsunaga, Yoko; Amada, Hidesaki  
PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan  
SOURCE: PCT Int. Appl., 39 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002088071	A1	20021107	WO 2002-JP4252	20020426
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2445329	A1	20021107	CA 2002-2445329	20020426
EP 1389611	A1	20040218	EP 2002-722849	20020426
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
CN 1633413	A	20050629	CN 2002-808985	20020426
US 2004121997	A1	20040624	US 2003-475869	20031024
PRIORITY APPLN. INFO.:			JP 2001-129794	A 20010426
			WO 2002-JP4252	W 20020426
OTHER SOURCE(S):	MARPAT 137:353064			
REFERENCE COUNT:	42	THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L4 ANSWER 19 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2002:353270 HCAPLUS  
DOCUMENT NUMBER: 136:363861  
TITLE: Use of 20-HETE synthesizing enzyme inhibitors as  
therapy for cerebral vascular diseases  
INVENTOR(S): Roman, Richard J.; Harder, David R.; Miyata, Noriyuki;  
Sato, Masakazu; Kameo, Kazuyasu; Okuyama, Shigeru  
PATENT ASSIGNEE(S): MCW Research Foundation, Inc., USA; Taisho  
Pharmaceutical Co., Ltd.  
SOURCE: PCT Int. Appl., 38 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002036108	A2	20020510	WO 2001-US27605	20010906
WO 2002036108	A3	20021017		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2427557	A1	20020510	CA 2001-2427557	20010906
AU 2001088798	A5	20020515	AU 2001-88798	20010906
EP 1330240	A2	20030730	EP 2001-968558	20010906
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004512361	T	20040422	JP 2002-538920	20010906
US 2005153871	A1	20050714	US 2001-937946	20010906
CN 1655775	A	20050817	CN 2001-818397	20010906
PRIORITY APPLN. INFO.:			US 2000-245638P	P 20001103
			WO 2001-US27605	W 20010906

L4 ANSWER 20 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2002:283486 HCAPLUS  
DOCUMENT NUMBER: 137:31503  
TITLE: 20-HETE contributes to the acute fall in cerebral  
blood flow after subarachnoid hemorrhage in the rat  
AUTHOR(S): Kehl, Franz; Cambj-Sapunar, Liana; Maier, Kristopher  
G.; Miyata, Noriyuki; Kametani, Shunishi; Okamoto,  
Hirotanagu; Hudetz, Anthony G.; Schulte, Marie L.;  
Zagorac, Drazen; Harder, David R.; Roman, Richard J.  
CORPORATE SOURCE: Department of Physiology, Medical College of  
Wisconsin, Milwaukee, WI, 53226, USA  
SOURCE: American Journal of Physiology (2002), 282(4, Pt. 2),  
H1556-H1565  
CODEN: AJPHAP; ISSN: 0002-9513  
PUBLISHER: American Physiological Society  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

## Application No: 10/527,716

L4 ANSWER 21 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2001:872188 HCAPLUS  
DOCUMENT NUMBER: 136:179707  
TITLE: Discovery of a N'-hydroxyphenylformamide derivative  
HET0016 as a potent and selective 20-HETE synthase  
inhibitor  
AUTHOR(S): Sato, Masakazu; Ishii, Takaaki; Kobayashi-Matsunaga,  
Yuko; Amada, Hideaki; Taniguchi, Kazuo; Miyata,  
Noriyuki; Kameo, Kazuya  
CORPORATE SOURCE: Medicinal Research Laboratories, Taisho Pharmaceutical  
Co., Ltd., Saitama, Saitama, 330-8530, Japan  
SOURCE: Bioorganic & Medicinal Chemistry Letters (2001),  
11(23), 2993-2995  
CODEN: BMCLB; ISSN: 0960-894X  
PUBLISHER: Elsevier Science Ltd.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 136:179707  
REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 22 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2001:430085 HCAPLUS  
DOCUMENT NUMBER: 135:235866  
TITLE: HET0016, a potent and selective inhibitor of 20-HETE  
synthesizing enzyme  
AUTHOR(S): Miyata, Noriyuki; Taniguchi, Kazuo; Seki, Takayuki;  
Ishimoto, Tsuyoshi; Sato-Watanabe, Mariko; Yasuda,  
Yoshiko; Doi, Mariko; Kametani, Shunichi; Tomishima,  
Yasumitsu; Ueki, Tomokazu; Sato, Masakazu; Kameo,  
Kazuya  
CORPORATE SOURCE: Medicinal Research Laboratories, Taisho Pharmaceutical  
Co. Ltd., Saitama, 330-8530, Japan  
SOURCE: British Journal of Pharmacology (2001), 133(3),  
325-329  
CODEN: BJPCBM; ISSN: 0007-1188  
PUBLISHER: Nature Publishing Group  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2001:338341 HCAPLUS  
DOCUMENT NUMBER: 134:348268  
TITLE: Inhibitor for 20-HETE-yielding enzyme  
INVENTOR(S): Sato, Masakazu; Miyata, Noriyuki; Ishii, Takaaki;  
Kobayashi, Yuko; Amada, Hideaki  
PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan  
SOURCE: PCT Int. Appl., 108 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001032164	A1	20010510	WO 2000-JP7694	20001101
W: AU, CA, CN, JP, KR, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
CA 2389378	A1	20010510	CA 2000-2389378	20001101
AU 2001010533	A	20010514	AU 2001-10533	20001101
AU 259604	B2	20030417		
EP 1226819	A1	20020731	EP 2000-971721	20001101
EP 1226819	B1	20060118		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
AT 315932	T	20060215	AT 2000-971721	20001101
ES 2256053	T3	20060716	ES 2000-971721	20001101
US 6864254	B1	20050308	US 2001-869103	20010622
HK 1050141	A1	20061013	HK 2003-102329	20030401
US 2004110830	A1	20040610	US 2003-609547	20030701
US 7078400	B2	20060718		
PRIORITY APPL. INFO.:				
			JP 1999-311137	A 19991101
			JP 1999-372347	A 19991228
			JP 2000-180472	A 20000615
			JP 2000-180473	A 20000615
			JP 2000-180476	A 20000615
			JP 2000-180478	A 20000615
			WO 2000-JP7694	V 20001101
			US 2001-869103	A3 20010622
REFERENCE COUNT:	14	THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L4 ANSWER 24 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2000:553541 HCAPLUS  
DOCUMENT NUMBER: 133:163952  
TITLE: Preparation of N2-phenylamides as fungicides  
INVENTOR(S): Charles, Mark David; Franke, Wilfried; Green, David  
Eric; Hough, Thomas Lawley; Mitchell, Dale Robert;  
Simpson, Donald James; Atherall, John Frederick  
Hoechst Schering Agrovet G.m.b.H., Germany  
PATENT ASSIGNEE(S):  
SOURCE: PCT Int. Appl., 76 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000046184	A1	20000810	WO 2000-GB345	20000204
W: AU, BR, CA, CN, CZ, HU, IL, IN, JP, KR, MX, RU, TR, UA, US, ZA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2360943	A1	20000810	CA 2000-2360943	20000204
CA 2360943	C	20060418		
EP 1150944	A1	20011107	EP 2000-901791	20000204
EP 1150944	B1	20030820		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
TR 200102237	T2	20011221	TR 2001-2237	20000204
BR 2000009314	A	20020213	BR 2000-9314	20000204
HU 200105098	A2	20020429	HU 2001-5098	20000204
JP 2002536354	T	20021029	JP 2000-597256	20000204
AT 247629	T	20030915	AT 2000-901791	20000204
AU 768156	B2	20031204	AU 2000-23088	20000204
PT 1150944	T	20031231	PT 2000-901791	20000204
ES 2200816	T3	20040316	ES 2000-901791	20000204
RU 2234504	C2	20040820	RU 2001-124664	20000204
US 6893650	B1	20050517	US 2001-890775	20000204
ZA 2001005845	A	20021016	ZA 2001-5845	20010716
HK 1043358	A1	20050506	HK 2002-105179	20020712
PRIORITY APPL. INFO.:				
			GB 1999-2592	A 19990206
			WO 2000-GB345	W 20000204
OTHER SOURCE(S):	MARPAT 133:163952			
REFERENCE COUNT:	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

Application No: 10/527,716

L4 ANSWER 25 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1993:443231 HCAPLUS  
DOCUMENT NUMBER: 119:43231  
TITLE: Relationships between fungitoxic and physicochemical  
properties of N-phenylformamidoxime compounds  
AUTHOR(S): Nakata, Akira; Kunita, Izumi; Hashimoto, Sho; Sano,  
Shinsuke; Hayakawa, Koichi  
CORPORATE SOURCE: Odawara Res. Cent., Nippon Soda Co., Ltd., Odawara,  
250-02, Japan  
SOURCE: Journal of Pesticide Science (International Edition)  
(1993), 18(1), 25-9  
CODEN: JPSEEC; ISSN: 0916-9962  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L4 ANSWER 26 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1993:54211 HCAPLUS  
DOCUMENT NUMBER: 119:54211  
TITLE: Quantitative structure-activity relationships of  
fungicidal N-phenylformamidoximes  
AUTHOR(S): Hayakawa, Koichi; Nakayama, Akira; Nishikawa, Hiroaki;  
Nakata, Akira; Sano, Shinsuke; Yokota, Chinami  
CORPORATE SOURCE: Odawara Res. Cent., Nippon Soda Co., Ltd., Odawara,  
250-02, Japan  
SOURCE: Journal of Pesticide Science (International Edition)  
(1992), 17(1), 17-25  
CODEN: JPSEEC; ISSN: 0916-9962  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L4 ANSWER 27 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1992:526306 HCAPLUS  
DOCUMENT NUMBER: 117:126306  
TITLE: Studies on fungicidal N-phenylformamidoximes. II.  
Quantitative structure-activity relationships of  
fungicidal N-phenylformamidoximes  
AUTHOR(S): Hayakawa, Koichi; Nakayama, Akira; Nishikawa, Hiroaki;  
Nakata, Akira; Sano, Shinsuke; Yokota, Chinami  
CORPORATE SOURCE: Odawara Res. Cent., Nippon Soda Co., Ltd., Odawara,  
250-02, Japan  
SOURCE: Nippon Noyaku Gakkaishi (1992), 17(1), 17-25  
CODEN: NNGADV; ISSN: 0385-1559  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L4 ANSWER 28 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1987:151627 HCAPLUS  
DOCUMENT NUMBER: 106:151627  
TITLE: Formamide oxime derivative fungicides and insecticides  
INVENTOR(S): Hayakawa, Koichi; Nishikawa, Hiroaki; Hashimoto, Akira  
PATENT ASSIGNER(S): Nippon Soda Co., Ltd., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 64 pp.  
CODEN: JJOXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 61165360	A	19860726	JP 1985-5403	19850116
PRIORITY APPLN. INFO:			JP 1985-5403	19850116
OTHER SOURCE(S):			CASREACT 106:151627	

## Application No: 10/527,716

L4 ANSWER 29 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1985:578031 HCAPLUS  
DOCUMENT NUMBER: 103:178031  
TITLE: Formamidoxime derivatives  
INVENTOR(S): Hayakawa, Koichi; Nishikawa, Hiroaki; Hashimoto, Sho  
PATENT ASSIGNEE(S): Nippon Soda Co., Ltd., Japan  
SOURCE: Eur. Pat. Appl., 151 pp.  
CODEN: EFXKDW  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 132881	A1	19850213	EP 1984-201035	19840711
R: AT, BE, CH, DE, FR, GB, IT, LI, NL				
JP 60019759	A	19850131	JP 1983-127825	19830715
JP 60078954	A	19850504	JP 1983-187004	19831007
JP 60078955	A	19850504	JP 1983-187005	19831007
JP 60174757	A	19850909	JP 1984-29504	19840221
JP 60174758	A	19850909	JP 1984-29505	19840221
JP 60174759	A	19850909	JP 1984-29506	19840221
JP 60178854	A	19850912	JP 1984-35020	19840225
JP 60215603	A	19851029	JP 1984-69129	19840409
AU 8430229	A	19850117	AU 1984-30229	19840703
IN 158923	A1	19870221	IN 1984-CA489	19840709
ZA 8405289	A	19850529	ZA 1984-5289	19840710
DK 8403469	A	19850116	DK 1984-3469	19840713
SE 8403711	A	19850116	SE 1984-3711	19840713
BR 8403509	A	19850625	BR 1984-3509	19840713
HU 36088	A2	19850828	HU 1984-2744	19840713
ES 534320	A1	19851001	ES 1984-534320	19840713
DD 228155	A5	19851009	DD 1984-265268	19840713
DD 235252	A5	19860430	DD 1984-277960	19840713
DD 239592	A5	19861001	DD 1984-277961	19840713
FI 8402861	A	19850116	FI 1984-2861	19840716
RO 93859	B3	19880229	RO 1984-124996	19840716
RO 93860	B3	19880229	RO 1984-124997	19840716
RO 93861	B3	19880229	RO 1984-124998	19840716
RO 93862	B3	19880229	RO 1984-124999	19840716
RO 93863	B3	19880229	RO 1984-125000	19840716
RO 91187	B3	19880330	RO 1984-115258	19840716
ES 542534	A1	19860101	ES 1985-542534	19850424
ES 542535	A1	19860101	ES 1985-542535	19850424
ES 544385	A1	19860116	ES 1985-544385	19850620
PRIORITY APPL. INFO.:				
			JP 1983-127825	A 19830715
			JP 1983-187004	A 19831007
			JP 1983-187005	A 19831007
			JP 1984-29504	A 19840221
			JP 1984-29505	A 19840221
			JP 1984-29506	A 19840221
			JP 1984-35020	A 19840225
			JP 1984-69129	A 19840409
			JP 1984-67129	A 19840409
			HU 1984-2744	A 19840713

L4 ANSWER 29 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
OTHER SOURCE(S): CASREACT 103:178031

L4 ANSWER 30 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1984:455026 HCAPLUS  
DOCUMENT NUMBER: 101:55026  
TITLE: Synthesis of 3-substituted 5,6-diphenylpyrimidin-4-ones from diphenylcyclopropanone and N-substituted amide oximes  
AUTHOR(S): Takahashi, Masahiko; Nogami, Takayuki; Nidaira, Kenichi  
CORPORATE SOURCE: Fac. Eng., Ibaraki Univ., Hitachi, 316, Japan  
SOURCE: Heterocycles (1984), 22(3), 581-4  
CODEN: HCTYAM; ISSN: 0385-5414  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 101:55026

L4 ANSWER 31 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1982:562399 HCAPLUS  
DOCUMENT NUMBER: 97:162399  
TITLE: N-(Imidazolylphenyl)formamidines  
INVENTOR(S): Cereda, Enzo; Donetti, Arturo; Del Soldato, Piero; Bergamaschi, Mario  
PATENT ASSIGNEE(S): Istituto De Angeli S.p.A., Italy  
SOURCE: Eur. Pat. Appl., 47 pp.  
CODEN: EFXKDW  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 53407	A2	19820609	EP 1981-201192	19811029
EP 53407	A3	19830727		
EP 53407	B1	19861230		
R: AT, BE, CH, DE, FR, IT, LU, NL, SE				
CS 249115	B2	19870312	CS 1981-7691	19811020
CS 249544	B2	19870312	CS 1985-4409	19811020
AT 24495	T	19870115	AT 1981-201192	19811028
SU 1110381	A3	19840823	SU 1981-3352653	19811117
DD 201893	A5	19830817	DD 1981-234955	19811118
US 4386099	A	19830531	US 1981-322903	19811119
DK 8105255	A	19820529	DK 1981-5255	19811126
DK 157862	B	19900226		
DK 157862	C	19900806		
FI 8103794	A	19820529	FI 1981-3794	19811126
FI 73209	B	19870529		
FI 73209	C	19870910		
IL 64388	A	19850430	IL 1981-64388	19811126
NO 8104065	A	19820601	NO 1981-4065	19811127
NO 158183	B	19880418		
NO 158183	C	19880727		
AU 8177947	A	19820603	AU 1981-77947	19811127
AU 554592	B2	19860828		
GB 2088375	A	19820609	GB 1981-35901	19811127
GB 2088375	B	19850109		
JP 57120575	A	19820727	JP 1981-190458	19811127
JP 02033031	B	19900725		
ES 507501	A1	19820901	ES 1981-507501	19811127
ES 507505	A1	19820901	ES 1981-507505	19811127
ES 507506	A1	19820901	ES 1981-507506	19811127
ES 507507	A1	19820901	ES 1981-507507	19811127
ES 507508	A1	19820901	ES 1981-507508	19811127
ES 507509	A1	19820901	ES 1981-507509	19811127
ZA 8108240	A	19830727	ZA 1981-8240	19811127
HU 29076	A2	19840130	HU 1981-3571	19811127
HU 187478	B	19860128		
CA 1171092	A1	19840717	CA 1981-391057	19811127
PL 135749	B1	19851231	PL 1981-234007	19811127
PL 136015	B1	19860131	PL 1981-238422	19811127
SU 1110382	A3	19840823	SU 1982-3463046	19820925
US 4465841	A	19840814	US 1982-427884	19820925
CA 1181080	A2	19850115	CA 1984-448583	19840229
NO 8704353	A	19820601	NO 1987-4353	19871019
NO 160578	B	19890123		
NO 160578	C	19890503		

# Application No: 10/527,716

L4 ANSWER 31 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 PRIORITY APPLN. INFO.: IT 1980-26323 A 19801128  
 EP 1981-201192 A 19811028  
 US 1981-322903 A3 19811119  
 CA 1981-391057 A3 19811127  
 NO 1981-4065 A1 19811127

L4 ANSWER 32 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1981:120905 HCAPLUS  
 DOCUMENT NUMBER: 94:120905  
 TITLE: N-(4-Chloro-2-methylphenyl)-N-hydroxy methanimidamide  
 and its pesticidal use  
 INVENTOR(S): Reifschneider, Walter  
 PATENT ASSIGNEE(S): Dow Chemical Co., USA  
 SOURCE: U.S., 4 pp.  
 CODEN: USXOAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4237168	A	19801202	US 1979-47512	19790611
PRIORITY APPLN. INFO.:			US 1979-47512	A 19790611

L4 ANSWER 33 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1980:146673 HCAPLUS  
 DOCUMENT NUMBER: 92:146673  
 TITLE: Base-induced fragmentations of 1,2,4-oxadiazolin-5-ones and their N-alkyl salts  
 AUTHOR(S): Olofson, R. A.; Lotts, Kenneth D.  
 CORPORATE SOURCE: Chem. Dep., Pennsylvania State Univ., University Park, PA, 16802, USA  
 SOURCE: Tetrahedron Letters (1979), (34), 3131-4  
 CODEN: TELEAY; ISSN: 0040-4039  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 92:146673

L4 ANSWER 34 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1979:54644 HCAPLUS  
 DOCUMENT NUMBER: 90:54644  
 TITLE: Substituted N-phenylformamidoximes  
 INVENTOR(S): Sinharay, Akhileswar; Bonin, Werner  
 PATENT ASSIGNEE(S): Hoechst A.-G., Fed. Rep. Ger.  
 SOURCE: Ger. Offen., 10 pp.  
 CODEN: GWXJEX  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2717437	A1	19781026	DE 1977-2717437	19770420
NL 7804189	A	19781024	NL 1978-4189	19780419
JP 53132529	A	19781118	JP 1978-45456	19780419
BR 7802422	A	19790410	BR 1978-2422	19780419
ZA 7802240	A	19790425	ZA 1978-2240	19780419
BE 866194	A1	19781020	BE 1978-186962	19780420
FR 2387946	A1	19781117	FR 1978-11659	19780420
PRIORITY APPLN. INFO.:			DE 1977-2717437	A 19770420
OTHER SOURCE(S):			MARPAT 90:54644	

Application No: 10/527,716

L4 ANSWER 35 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1976:179844 HCAPLUS  
DOCUMENT NUMBER: 84:179844  
TITLE: Condensation of ethyl N-acylformimidates with some  
ammonia derivatives  
AUTHOR(S): Hussein, F. A.; Sarah, F. Y.  
CORPORATE SOURCE: Iraq  
SOURCE: Bulletin of the College of Science, University of  
Baghdad (1973), 14, 79-87  
CODEN: BCOSAF; ISSN: 0408-1927  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L4 ANSWER 36 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1974:437211 HCAPLUS  
DOCUMENT NUMBER: 81:37211  
TITLE:  $\alpha$ -Addition of hydroxylamines to isocyanide  
AUTHOR(S): Zinner, Gerwalt; Heuer, Wilhelm; Moderhack, Dietrich  
CORPORATE SOURCE: Inst. Pharm. Chem., Tech. Univ. Braunschweig,  
Brunswick, Fed. Rep. Ger.  
SOURCE: Chemiker-Zeitung (1974), 98(3), 159  
CODEN: CMKZAT; ISSN: 0009-2894  
DOCUMENT TYPE: Journal  
LANGUAGE: German



Application No: 10/527,716

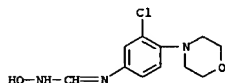
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## Application No: 10/527,716

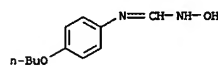
L4 ANSWER 15 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2003:950046 HCAPLUS  
DOCUMENT NUMBER: 140:8804  
TITLE: Pharmaceutical composition containing  
N-(3-chloro-4-morpholin-4-yl)phenyl-N'-  
hydroxyimidoformamide and  $\beta$ -cyclodextrin  
sulfobutyl ether  
INVENTOR(S): Ito, Shusei; Miva, Akio; Nakano, Mari  
PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan  
SOURCE: U.S. Pat. Appl. Publ., 4 pp.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003225032	A1	20031204	US 2002-217551	20020814
US 6818662	B2	20041116		
CA 2486571	A1	20031204	CA 2003-2486571	20030527
WO 2003099288	A1	20031204	WO 2003-JP6596	20030527
V: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003241800	A1	20031212	AU 2003-241800	20030527
EP 1508332	A1	20050223	EP 2003-730639	20030527
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1655790	A	20050817	CN 2003-811990	20030527
PRIORITY APPLN. INFO.: JP 2002-154624 A 20020528 WO 2003-JP6596 W 20030527				

IT 339071-18-0  
RI: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(pharmaceutical composition containing  
N-(3-chloro-4-morpholin-4-yl)phenyl-N'-  
hydroxyimidoformamide and  $\beta$ -cyclodextrin sulfobutyl ether)  
RN 339071-18-0 HCAPLUS  
CN Methanimidamide, N-[3-chloro-4-(4-morpholinyl)phenyl]-N'-hydroxy- (9CI)  
(CA INDEX NAME)



L4 ANSWER 16 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2003:884652 HCAPLUS  
DOCUMENT NUMBER: 140:70307  
TITLE: Pyrazole and Isoxazole Derivatives as New, Potent, and  
Selective 20-Hydroxy-5,8,11,14-eicosatetraenoic Acid  
Synthase Inhibitors  
AUTHOR(S): Nakamura, Toshio; Sato, Masakazu; Kakimura, Hiroyuki;  
Miyata, Noriyuki; Taniguchi, Kazuo; Bando, Kagumi;  
Koda, Ayumi; Kameo, Kazuya  
CORPORATE SOURCE: Medicinal Research Laboratories, Taisho Pharmaceutical  
Co., Ltd., Saitama, Saitama, 330-8530, Japan  
SOURCE: Journal of Medicinal Chemistry (2003), 46(25),  
5416-5427  
CODEN: JMCMAR; ISSN: 0022-2623  
PUBLISHER: American Chemical Society  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 140:70307  
IT 339071-34-0  
RI: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(preparation and structure-activity relationship studies of pyrazole and  
isoxazole deriva. as new, potent, and selective 20-hydroxy-5,8,11,14-  
eicosatetraenoic acid synthase inhibitors)  
RN 339071-34-0 HCAPLUS  
CN Methanimidamide, N-(4-butoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



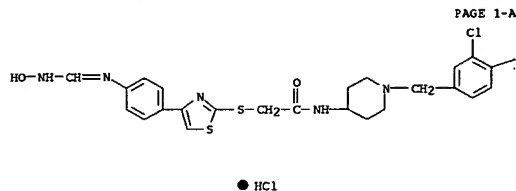
REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002088111	A1	20021107	WO 2002-JP4291	20020426
V: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2445348	A1	20021107	CA 2002-2445348	20020426
EP 1389616	A1	20040218	EP 2002-722878	20020426
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
CN 1505626	A	20040616	CN 2002-808975	20020426
US 2004158071	A1	20040812	US 2003-476149	20031215
US 7115635	B2	20061003		
PRIORITY APPLN. INFO.: JP 2001-132853 A 20010427 JP 2001-277139 A 20010912 WO 2002-JP4291 W 20020426				

OTHER SOURCE(S): MARPAT 137:370092  
IT 474969-80-7P  
RI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)  
(preparation of benzylpiperidine derivs. as chemokine inhibitors)  
RN 474969-80-7 HCAPLUS  
CN Acetamide, N-[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]-2-[[4-  
[(hydroxyamino)methylene]amino]phenyl]-2-thiazolyl]thio]-,  
monohydrochloride (9CI) (CA INDEX NAME)

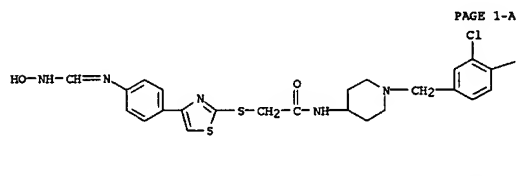
L4 ANSWER 17 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



PAGE 1-B

—Cl

IT 474970-60-0P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 [preparation of benzylpiperidine derivs. as chemokine inhibitors]  
 RN 474970-60-0 HCAPLUS  
 CN Acetamide, N-[1-[(3,4-dichlorophenyl)methyl]-4-piperidinyl]-2-[[4-[(hydroxyamino)methylene]amino]phenyl]-2-thiazolyl]thio- (9CI) (CA INDEX NAME)

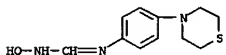


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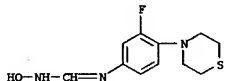
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L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

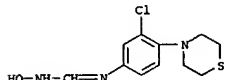
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 474654-02-9P 474654-03-0P 474654-12-1P  
 474654-13-2P 474654-14-3P 474654-16-5P  
 474654-17-6P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (prepn. of hydroxyformamide derivs. as 20-hydroxyeicosatetraenoic acid prodn. inhibitors)  
 RN 474652-83-0 HCAPLUS  
 CN Methanimidamide, N-hydroxy-N'-[4-(4-thiomorpholinyl)phenyl]- (9CI) (CA INDEX NAME)



RN 474652-84-1 HCAPLUS  
 CN Methanimidamide, N-[3-fluoro-4-(4-thiomorpholinyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 474652-85-2 HCAPLUS  
 CN Methanimidamide, N-[3-chloro-4-(4-thiomorpholinyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 474652-86-3 HCAPLUS

Searched by: Andrew Freistein

L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN

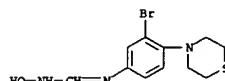
ACCESSION NUMBER: 2002:849580 HCAPLUS  
 DOCUMENT NUMBER: 137:353064  
 TITLE: Preparation of hydroxyformamide derivatives as 20-hydroxyeicosatetraenoic acid production inhibitors  
 INVENTOR(S): Sato, Masakazu; Miyata, Noriyuki; Ishii, Takaaki; Matsunaga, Yuko; Amada, Hideaki  
 PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan  
 SOURCE: PCT Int. Appl., 39 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002088071	A1	20021107	WO 2002-JP4252	20020426
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BV, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2445329	A1	20021107	CA 2002-2445329	20020426
EP 1389611	A1	20040218	EP 2002-722849	20020426
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
CN 1633413	A	20050629	CN 2002-808985	20020426
US 2004121997	A1	20040624	US 2003-475869	20031024
PRIORITY APPLN. INFO.:			JP 2001-129794	A 20010426
			WO 2002-JP4252	W 20020426

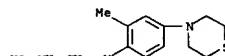
OTHER SOURCE(S): MARPAT 137:353064  
 IT 474652-83-0P 474652-84-1P 474652-85-2P  
 474652-86-3P 474652-88-5P 474652-89-6P  
 474652-90-9P 474652-91-0P 474652-93-2P  
 474652-94-3P 474652-96-5P 474652-97-6P  
 474652-98-7P 474652-99-8P 474653-00-4P  
 474653-02-6P 474653-03-7P 474653-04-8P  
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 474653-26-4P 474653-28-6P 474653-29-7P  
 474653-30-0P 474653-31-1P 474653-32-2P  
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 474653-37-7P 474653-38-8P 474653-39-9P  
 474653-40-2P 474653-41-3P 474653-42-4P  
 474653-43-5P 474653-44-6P 474653-45-7P  
 474653-47-9P 474653-48-0P 474653-49-1P  
 474653-50-4P 474653-51-5P 474653-53-7P

L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

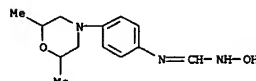
CN Methanimidamide, N-[3-bromo-4-(4-thiomorpholinyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



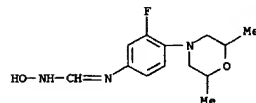
RN 474652-88-5 HCAPLUS  
 CN Methanimidamide, N-hydroxy-N'-[2-methyl-4-(4-thiomorpholinyl)phenyl]- (9CI) (CA INDEX NAME)



RN 474652-89-6 HCAPLUS  
 CN Methanimidamide, N-[4-(2,6-dimethyl-4-morpholinyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

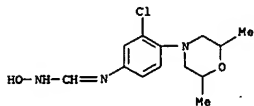


RN 474652-90-9 HCAPLUS  
 CN Methanimidamide, N-[4-(2,6-dimethyl-4-morpholinyl)-3-fluorophenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

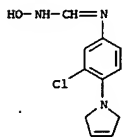


RN 474652-91-0 HCAPLUS  
 CN Methanimidamide, N-[3-chloro-4-(2,6-dimethyl-4-morpholinyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

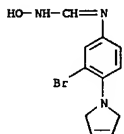
L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



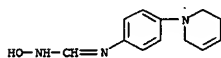
RN 474652-93-2 HCAPLUS  
CN Methanimidamide, N-[3-chloro-4-(2,5-dihydro-1H-pyrrol-1-yl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 474652-94-3 HCAPLUS  
CN Methanimidamide, N-[3-bromo-4-(2,5-dihydro-1H-pyrrol-1-yl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

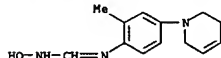


RN 474652-96-5 HCAPLUS  
CN Methanimidamide, N-[4-(3,6-dihydro-1(2H)-pyridinyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

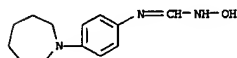


RN 474652-97-6 HCAPLUS  
CN Methanimidamide, N-[4-(3,6-dihydro-1(2H)-pyridinyl)-3-fluorophenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

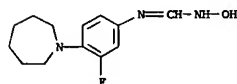
L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



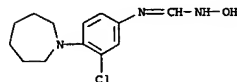
RN 474653-03-7 HCAPLUS  
CN Methanimidamide, N-[4-(hexahydro-1H-azepin-1-yl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



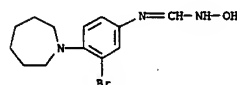
RN 474653-04-8 HCAPLUS  
CN Methanimidamide, N-[3-fluoro-4-(hexahydro-1H-azepin-1-yl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 474653-05-9 HCAPLUS  
CN Methanimidamide, N-[3-chloro-4-(hexahydro-1H-azepin-1-yl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



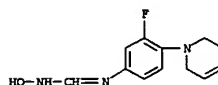
RN 474653-06-0 HCAPLUS  
CN Methanimidamide, N-[3-bromo-4-(hexahydro-1H-azepin-1-yl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



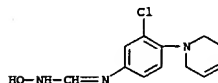
RN 474653-07-1 HCAPLUS  
CN Methanimidamide, N-[4-(hexahydro-1H-azepin-1-yl)-3-methylphenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

Searched by: Andrew Freistein

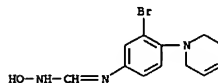
L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



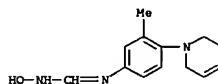
RN 474652-98-7 HCAPLUS  
CN Methanimidamide, N-[3-chloro-4-(3,6-dihydro-1(2H)-pyridinyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 474652-99-8 HCAPLUS  
CN Methanimidamide, N-[3-bromo-4-(3,6-dihydro-1(2H)-pyridinyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

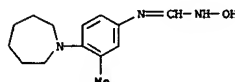


RN 474653-00-4 HCAPLUS  
CN Methanimidamide, N-[4-(3,6-dihydro-1(2H)-pyridinyl)-3-methylphenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

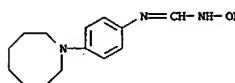


RN 474653-02-6 HCAPLUS  
CN Methanimidamide, N-[4-(3,6-dihydro-1(2H)-pyridinyl)-2-methylphenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

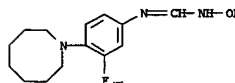
L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



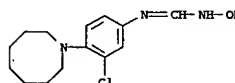
RN 474653-09-3 HCAPLUS  
CN Methanimidamide, N-[4-(hexahydro-1(2H)-azocinyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 474653-10-6 HCAPLUS  
CN Methanimidamide, N-[3-fluoro-4-(hexahydro-1(2H)-azocinyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

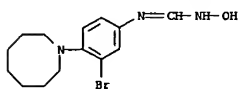


RN 474653-11-7 HCAPLUS  
CN Methanimidamide, N-[3-chloro-4-(hexahydro-1(2H)-azocinyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

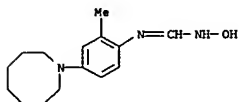


RN 474653-12-8 HCAPLUS  
CN Methanimidamide, N-[3-bromo-4-(hexahydro-1(2H)-azocinyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

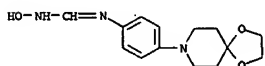
L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



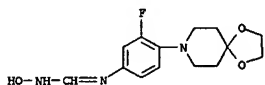
RN 474653-14-0 HCAPLUS  
CN Methanimidamide, N-[4-(hexahydro-1(2H)-azocinyl)-2-methylphenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 474653-15-1 HCAPLUS  
CN Methanimidamide, N-[4-(1,4-dioxo-8-azaspiro[4.5]dec-8-yl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

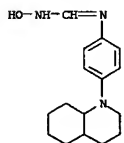


RN 474653-16-2 HCAPLUS  
CN Methanimidamide, N-[4-(1,4-dioxo-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

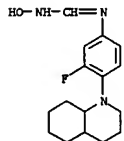


RN 474653-17-3 HCAPLUS  
CN Methanimidamide, N-[3-chloro-4-(1,4-dioxo-8-azaspiro[4.5]dec-8-yl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

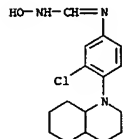
L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 474653-23-1 HCAPLUS  
CN Methanimidamide, N-[3-fluoro-4-(octahydro-1(2H)-quinoliny)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

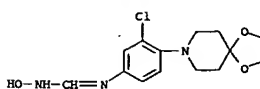


RN 474653-24-2 HCAPLUS  
CN Methanimidamide, N-[3-chloro-4-(octahydro-1(2H)-quinoliny)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

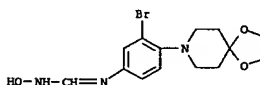


RN 474653-25-3 HCAPLUS  
CN Methanimidamide, N-[3-bromo-4-(octahydro-1(2H)-quinoliny)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

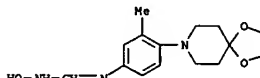
L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



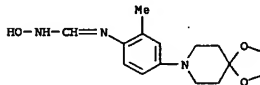
RN 474653-18-4 HCAPLUS  
CN Methanimidamide, N-[3-bromo-4-(1,4-dioxo-8-azaspiro[4.5]dec-8-yl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 474653-19-5 HCAPLUS  
CN Methanimidamide, N-[4-(1,4-dioxo-8-azaspiro[4.5]dec-8-yl)-3-methylphenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

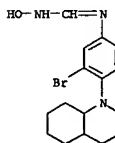


RN 474653-21-9 HCAPLUS  
CN Methanimidamide, N-[4-(1,4-dioxo-8-azaspiro[4.5]dec-8-yl)-2-methylphenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

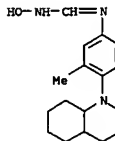


RN 474653-22-0 HCAPLUS  
CN Methanimidamide, N-[4-(octahydro-1(2H)-quinoliny)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

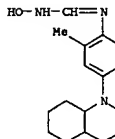
L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



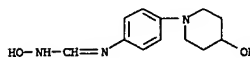
RN 474653-26-4 HCAPLUS  
CN Methanimidamide, N-[3-methyl-4-(octahydro-1(2H)-quinoliny)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 474653-28-6 HCAPLUS  
CN Methanimidamide, N-[2-methyl-4-(octahydro-1(2H)-quinoliny)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



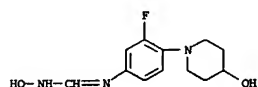
RN 474653-29-7 HCAPLUS  
CN Methanimidamide, N-[4-(4-hydroxy-1-piperidinyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



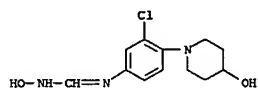
RN 474653-30-0 HCAPLUS

Application No: 10/527,716

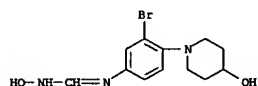
L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
CN Methanimidamide, N-[3-fluoro-4-(4-hydroxy-1-piperidinyl)phenyl]-N'-hydroxy-  
(9CI) (CA INDEX NAME)



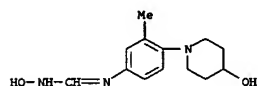
RN 474653-31-1 HCAPLUS  
CN Methanimidamide, N-[3-chloro-4-(4-hydroxy-1-piperidinyl)phenyl]-N'-hydroxy-  
(9CI) (CA INDEX NAME)



RN 474653-32-2 HCAPLUS  
CN Methanimidamide, N-[3-bromo-4-(4-hydroxy-1-piperidinyl)phenyl]-N'-hydroxy-  
(9CI) (CA INDEX NAME)

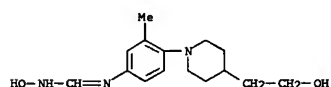


RN 474653-33-3 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(4-hydroxy-1-piperidiny)-3-methylphenyl]-  
(9CI) (CA INDEX NAME)

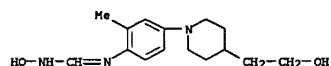


RN 474653-35-5 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(4-hydroxy-1-piperidinyl)-2-methylphenyl]-  
(9CI) (CA INDEX NAME)

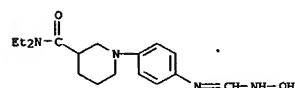
L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



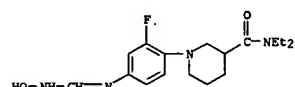
RN 474653-40-2 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-{4-[4-(2-hydroxyethyl)-1-piperidinyl]-2-methylphenyl}- (9CI) (CA INDEX NAME)



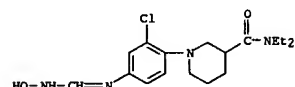
RN 474653-41-3 HCAPLUS  
CN 3-Piperidinecarboxamide, N,N-diethyl-1-[4-[[ (hydroxyamino)methylene]amino]phenyl]- (9CI) (CA INDEX NAME)



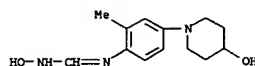
RN 474653-42-4 HCAPLUS  
CN 3-Piperidinecarboxamide, N,N-diethyl-1-[2-fluoro-4-  
[[[(hydroxylamino)methylene]amino]phenyl]- (9CI) (CA INDEX NAME)



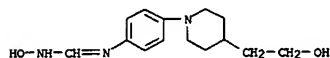
RN 474653-43-5 HCAPLUS  
CN 3-Piperidinecarboxamide, 1-[2-chloro-4-[[ (hydroxyamino)methylene]amino]phenyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



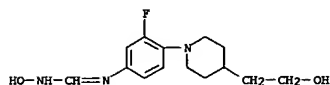
L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



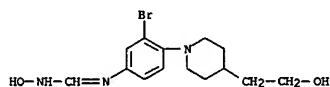
RN 474653-36-6 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[4-(2-hydroxyethyl)-1-piperidinyl]phenyl]-  
(9CI) (CA INDEX NAME)



RN 474653-37-7 HCAPLUS  
CN Methanimidamide, N-[3-fluoro-4-[4-(2-hydroxyethyl)-1-piperidinyl]phenyl]-  
N'-hydroxy- (9CI) (CA INDEX NAME)



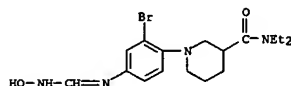
RN 474653-38-8 HCAPLUS  
CN Methanimidamide, N-[3-bromo-4-(4-(2-hydroxyethyl)-1-piperidiny]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



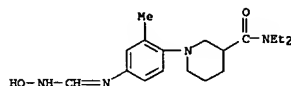
RN 474653-39-9 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[4-(2-hydroxyethyl)-1-piperidinyl]-3-methylphenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

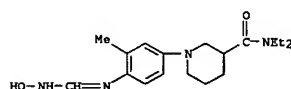
RN 474653-44-6 HCAPLUS  
CN 3-Piperidinecarboxamide, 1-[2-bromo-4-[[ (hydroxyamino)methylene]amino]phenyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



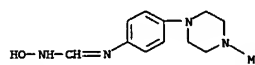
RN 474653-45-7 HCAPLUS  
CN 3-Piperidinecarboxamide, N,N-diethyl-1-[4-[[ (hydroxyamino)methylene]amino]-2-methylphenyl]- (9CI) (CA INDEX NAME)



RN 474653-47-9 HCAPLUS  
CN 3-Piperidinecarboxamide, N,N-diethyl-1-[4-[(hydroxyamino)methylene]amino]-3-methylphenyl]- (9CI) (CA INDEX NAME)

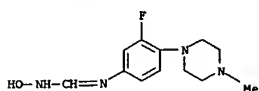


RN 474653-48-0 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(4-methyl-1-piperazinyl)phenyl]- (9CI)  
(CA INDEX NAME)

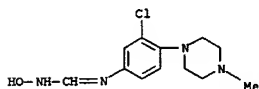


RN 474653-49-1 HCAPLUS  
CN Methanimidamide, N-[3-fluoro-4-(4-methyl-1-piperazinyl)phenyl]-N'-hydroxy-  
(9CI) (CA INDEX NAME)

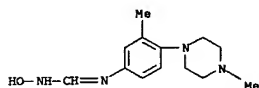
L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



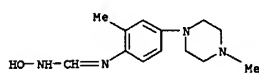
RN 474653-50-4 HCAPLUS  
CN Methanimidamide, N-[3-chloro-4-(4-methyl-1-piperazinyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 474653-51-5 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[3-methyl-4-(4-methyl-1-piperazinyl)phenyl]- (9CI) (CA INDEX NAME)

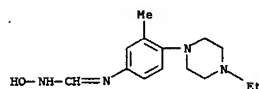


RN 474653-53-7 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[2-methyl-4-(4-methyl-1-piperazinyl)phenyl]- (9CI) (CA INDEX NAME)

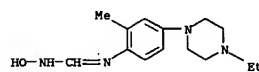


RN 474653-54-8 HCAPLUS  
CN Methanimidamide, N-[4-(4-ethyl-1-piperazinyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

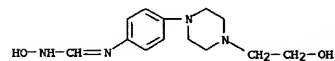
L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 474653-62-8 HCAPLUS  
CN Methanimidamide, N-[4-(4-ethyl-1-piperazinyl)-2-methylphenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

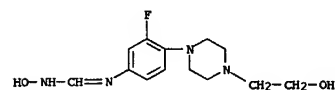


RN 474653-63-9 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2-hydroxyethyl)-1-piperazinyl]phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

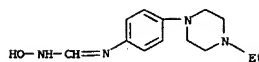
RN 474653-64-0 HCAPLUS  
CN Methanimidamide, N-[3-fluoro-4-[4-(2-hydroxyethyl)-1-piperazinyl]phenyl]-N'-hydroxy-, monohydrochloride (9CI) (CA INDEX NAME)



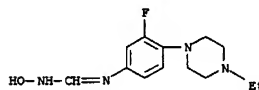
● HCl

RN 474653-65-1 HCAPLUS  
CN Methanimidamide, N-[3-chloro-4-[4-(2-hydroxyethyl)-1-piperazinyl]phenyl]-N'-hydroxy-, monohydrochloride (9CI) (CA INDEX NAME)

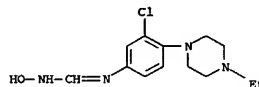
L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



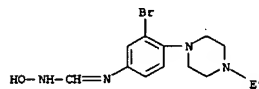
RN 474653-55-9 HCAPLUS  
CN Methanimidamide, N-[4-(4-ethyl-1-piperazinyl)-3-fluorophenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 474653-56-0 HCAPLUS  
CN Methanimidamide, N-[3-chloro-4-(4-ethyl-1-piperazinyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

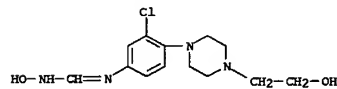


RN 474653-57-1 HCAPLUS  
CN Methanimidamide, N-[3-bromo-4-(4-ethyl-1-piperazinyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



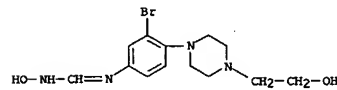
RN 474653-59-3 HCAPLUS  
CN Methanimidamide, N-[4-(4-ethyl-1-piperazinyl)-3-methylphenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

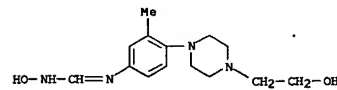


● HCl

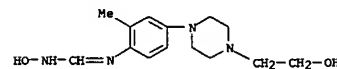
RN 474653-66-2 HCAPLUS  
CN Methanimidamide, N-[3-bromo-4-[4-(2-hydroxyethyl)-1-piperazinyl]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 474653-67-3 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2-hydroxyethyl)-1-piperazinyl]-3-methylphenyl]- (9CI) (CA INDEX NAME)

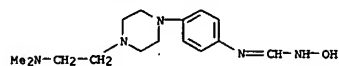


RN 474653-69-5 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2-hydroxyethyl)-1-piperazinyl]-2-methylphenyl]- (9CI) (CA INDEX NAME)



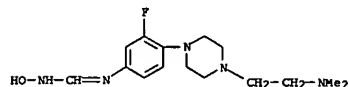
RN 474653-70-8 HCAPLUS  
CN Methanimidamide, N-[4-[4-(2-dimethylamino)ethyl]-1-piperazinyl]phenyl]-N'-hydroxy-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

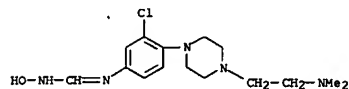


● HCl

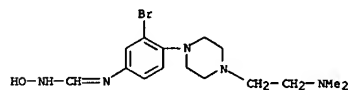
RN 474653-71-9 HCAPLUS  
 CN Methanimidamide, N-[4-[2-(dimethylamino)ethyl]-1-piperazinyl]-3-fluorophenyl-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 474653-72-0 HCAPLUS  
 CN Methanimidamide, N-[3-chloro-4-[4-[2-(dimethylamino)ethyl]-1-piperazinyl]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

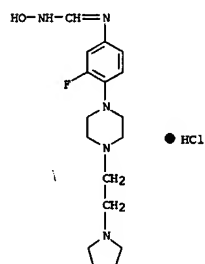


RN 474653-73-1 HCAPLUS  
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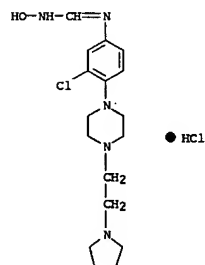
RN 474653-75-3 HCAPLUS  
 CN Methanimidamide, N-[4-[2-(dimethylamino)ethyl]-1-piperazinyl]-2-methylphenyl-N'-hydroxy- (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



● HCl

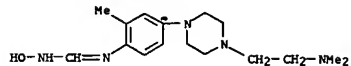
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 CN Methanimidamide, N-[3-chloro-4-[4-[2-(1-pyrrolidinyl)ethyl]-1-piperazinyl]phenyl]-N'-hydroxy-, monohydrochloride (9CI) (CA INDEX NAME)



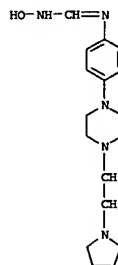
● HCl

RN 474653-79-7 HCAPLUS  
 CN Methanimidamide, N-[3-bromo-4-[4-[2-(1-pyrrolidinyl)ethyl]-1-piperazinyl]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

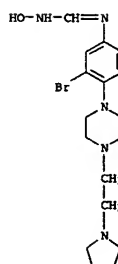


RN 474653-76-4 HCAPLUS  
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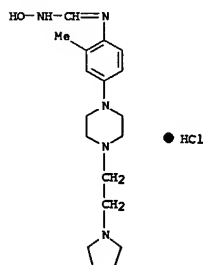


RN 474653-77-5 HCAPLUS  
 CN Methanimidamide, N-[3-fluoro-4-[4-[2-(1-pyrrolidinyl)ethyl]-1-piperazinyl]phenyl]-N'-hydroxy-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 474653-81-1 HCAPLUS  
 CN Methanimidamide, N-hydroxy-N'-[2-methyl-4-[4-[2-(1-pyrrolidinyl)ethyl]-1-piperazinyl]phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

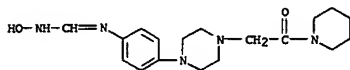


● HCl

RN 474653-82-2 HCAPLUS  
 CN Piperidine, 1-[[4-[4-[[[hydroxyamino)methylene]amino]phenyl]-1-piperazinyl]acetyl]-, monohydrochloride (9CI) (CA INDEX NAME)

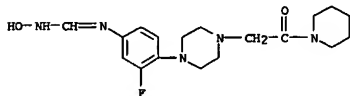


L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

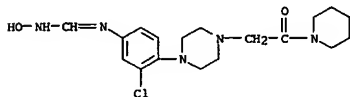


● HCl

RN 474653-83-3 HCAPLUS  
CN Piperidine, 1-[[4-[[2-fluoro-4-[[[(hydroxyamino)methylene]amino]phenyl]-1-piperazinyl]acetyl]- (9CI) (CA INDEX NAME)]



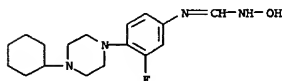
RN 474653-84-4 HCAPLUS  
CN Piperidine, 1-[[4-[[2-chloro-4-[[[(hydroxyamino)methylene]amino]phenyl]-1-piperazinyl]acetyl]-, monohydrochloride (9CI) (CA INDEX NAME)]



● HCl

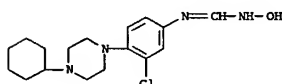
RN 474653-85-5 HCAPLUS  
CN Piperidine, 1-[[4-[[2-bromo-4-[[[(hydroxyamino)methylene]amino]phenyl]-1-piperazinyl]acetyl]- (9CI) (CA INDEX NAME)]

L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

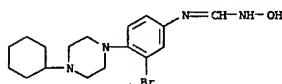


● HCl

RN 474653-91-3 HCAPLUS  
CN Methanimidamide, N-[3-chloro-4-(4-cyclohexyl-1-piperazinyl)phenyl]-N'-hydroxy-, monohydrochloride (9CI) (CA INDEX NAME)]

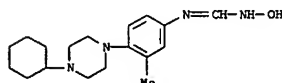


RN 474653-92-4 HCAPLUS  
CN Methanimidamide, N-[3-bromo-4-(4-cyclohexyl-1-piperazinyl)phenyl]-N'-hydroxy-, monohydrochloride (9CI) (CA INDEX NAME)]



● HCl

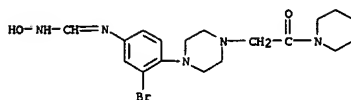
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CN Methanimidamide, N-[4-(4-cyclohexyl-1-piperazinyl)-3-methylphenyl]-N'-hydroxy-, monohydrochloride (9CI) (CA INDEX NAME)]



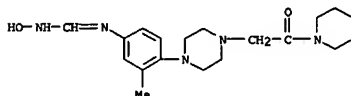
RN 474653-95-7 HCAPLUS

Searched by: Andrew Freistein

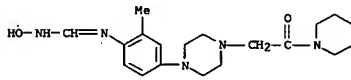
L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



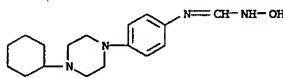
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CN Piperidine, 1-[[4-[[4-[[[(hydroxyamino)methylene]amino]-2-methylphenyl]-1-piperazinyl]acetyl]- (9CI) (CA INDEX NAME)]



RN 474653-88-8 HCAPLUS  
CN Piperidine, 1-[[4-[[4-[[[(hydroxyamino)methylene]amino]-3-methylphenyl]-1-piperazinyl]acetyl]- (9CI) (CA INDEX NAME)]



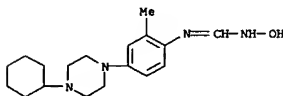
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CN Methanimidamide, N-[4-(4-cyclohexyl-1-piperazinyl)phenyl]-N'-hydroxy-, monohydrochloride (9CI) (CA INDEX NAME)]



● HCl

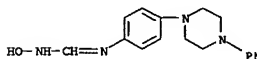
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CN Methanimidamide, N-[4-(4-cyclohexyl-1-piperazinyl)-3-fluorophenyl]-N'-hydroxy-, monohydrochloride (9CI) (CA INDEX NAME)]

L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
CN Methanimidamide, N-[4-(4-cyclohexyl-1-piperazinyl)-2-methylphenyl]-N'-hydroxy-, monohydrochloride (9CI) (CA INDEX NAME)]

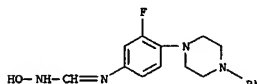


● HCl

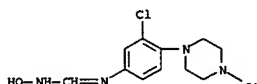
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CN Methanimidamide, N-hydroxy-N'-[4-(4-phenyl-1-piperazinyl)phenyl]- (9CI) (CA INDEX NAME)]



RN 474653-97-9 HCAPLUS  
CN Methanimidamide, N-[3-fluoro-4-(4-phenyl-1-piperazinyl)phenyl]-N'-hydroxy-, monohydrochloride (9CI) (CA INDEX NAME)]

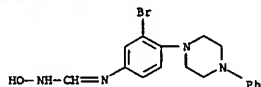


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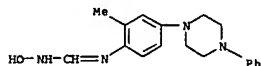


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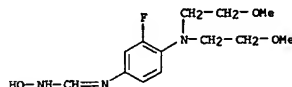
L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



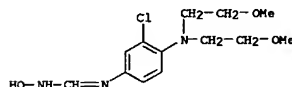
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CN Methanimidamide, N-hydroxy-N'-[2-methyl-4-(4-phenyl-1-piperazinyl)phenyl]- (9CI) (CA INDEX NAME)



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CN Methanimidamide, N-[4-[bis(2-methoxyethyl)amino]-3-fluorophenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

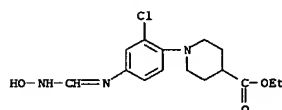


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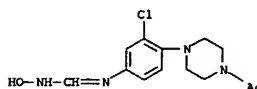
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CN Piperazine, 1-acetyl-4-[2-chloro-4-[(hydroxyamino)methylene]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

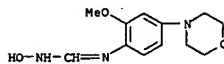


REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE-RE FORMAT

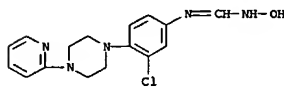
L4 ANSWER 18 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



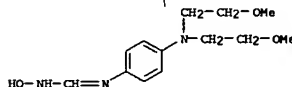
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CN Methanimidamide, N-hydroxy-N'-[2-methoxy-4-(4-morpholinyl)phenyl]- (9CI) (CA INDEX NAME)



RN 474654-14-3 HCAPLUS  
CN Methanimidamide, N-[3-chloro-4-[4-(2-pyridinyl)-1-piperazinyl]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 474654-16-5 HCAPLUS  
CN Methanimidamide, N-[4-[bis(2-methoxyethyl)amino]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



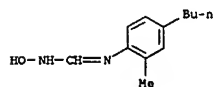
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CN 4-Piperidinecarboxylic acid, 1-[2-chloro-4-[(hydroxyamino)methylene]amino]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN

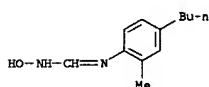
ACCESSION NUMBER: 2002:353270 HCAPLUS  
DOCUMENT NUMBER: 136:363861  
TITLE: Use of 20-HETE synthesizing enzyme inhibitors as therapy for cerebral vascular diseases  
INVENTOR(S): Roman, Richard J.; Harder, David R.; Miyata, Noriyuki; Sato, Masakazu; Kameo, Kazuyuki; Okuyama, Shigeru  
PATENT ASSIGNER(S): MCV Research Foundation, Inc., USA; Taisho Pharmaceutical Co., Ltd.  
SOURCE: PCT Int. Appl., 38 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002036108	A2	20020510	WO 2001-US27605	20010906
WO 2002036108	A3	20021017		
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RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
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EP 1330240	A2	20030730	EP 2001-968558	20010906
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			WO 2001-US27605	W 20010906

IT 339068-25-6, HET0016  
RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(use of 20-HETE synthesizing enzyme inhibitors as therapy for cerebral vascular diseases by increasing cerebral blood flow)  
RN 339068-25-6 HCAPLUS  
CN Methanimidamide, N-(4-butyl-2-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

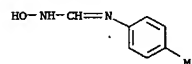


L4 ANSWER 20 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2002:283486 HCAPLUS  
 DOCUMENT NUMBER: 137:31503  
 TITLE: 20-HETE contributes to the acute fall in cerebral blood flow after subarachnoid hemorrhage in the rat  
 AUTHOR(S): Kehl, Franz; Cambj-Sapunar, Liana; Maier, Kristopher G.; Miyata, Noriyuki; Kametani, Shunishi; Okamoto, Hirotsugu; Hudetz, Anthony G.; Schulte, Marie L.; Zagorac, Drazen; Harder, David R.; Roman, Richard J.  
 CORPORATE SOURCE: Department of Physiology, Medical College of Wisconsin, Milwaukee, WI, 53226, USA  
 SOURCE: American Journal of Physiology (2002), 282(4, Pt. 2), H1556-H1565  
 CODEN: AJPHAP; ISSN: 0002-9513  
 PUBLISHER: American Physiological Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 339068-25-6, HET0016  
 RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (20-HETE role in acute fall in cerebral blood flow after subarachnoid hemorrhage in the rat)  
 RN 339068-25-6 HCAPLUS  
 CN Methanimidamide, N-(4-butyl-2-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

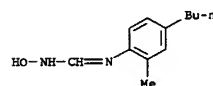


REFERENCE COUNT: 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 21 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2001:872188 HCAPLUS  
 DOCUMENT NUMBER: 136:179707  
 TITLE: Discovery of a N'-hydroxyphenylformamidate derivative HET0016 as a potent and selective 20-HETE synthase inhibitor  
 AUTHOR(S): Sato, Masakazu; Ishii, Takaaki; Kobayashi-Matsunaga, Yuko; Amada, Hideaki; Taniguchi, Kazuo; Miyata, Noriyuki; Kameo, Kazuya  
 CORPORATE SOURCE: Medicinal Research Laboratories, Taisho Pharmaceutical Co., Ltd., Saitama, Saitama, 330-8530, Japan  
 SOURCE: Bioorganic & Medicinal Chemistry Letters (2001), 11(23), 2993-2995  
 CODEN: BMCLE8; ISSN: 0960-894X  
 PUBLISHER: Elsevier Science Ltd.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 136:179707  
 IT 90619-09-3P 339068-25-6P, HET 0016 339068-26-7P  
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 339068-37-0P 339068-48-3P 339069-45-3P  
 339069-46-4P 339069-47-5P 339070-41-6P  
 339071-33-9P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (discovery of a N'-hydroxyphenylformamidate derivative HET0016 as a potent and selective 20-HETE synthase inhibitor)  
 RN 90619-09-3 HCAPLUS  
 CN Methanimidamide, N-hydroxy-N'-(4-methylphenyl)- (9CI) (CA INDEX NAME)

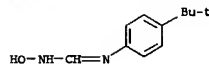


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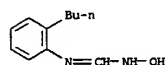


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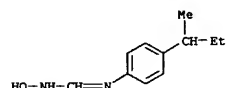
L4 ANSWER 21 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



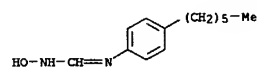
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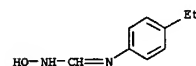
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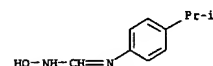
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RN 339068-37-0 HCAPLUS  
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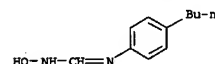
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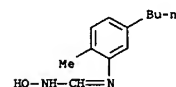
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L4 ANSWER 21 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

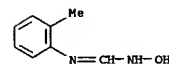
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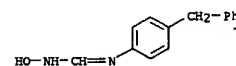
RN 339069-46-4 HCAPLUS  
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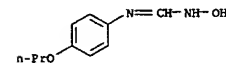
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 CN Methanimidamide, N-hydroxy-N'-(2-methylphenyl)- (9CI) (CA INDEX NAME)



RN 339070-41-6 HCAPLUS  
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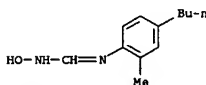


RN 339071-33-9 HCAPLUS  
 CN Methanimidamide, N-hydroxy-N'-(4-propoxyphenyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 22 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2001:430085 HCAPLUS  
DOCUMENT NUMBER: 135:25866  
TITLE: HET0016, a potent and selective inhibitor of 20-HETE synthesizing enzyme  
AUTHOR(S): Miyata, Noriyuki; Taniguchi, Kazuo; Seki, Takayuki; Ishimoto, Tsuyoshi; Sato-Watanabe, Mariko; Yasuda, Yoshiko; Doi, Mariko; Kametani, Shunichi; Tomishima, Yasumitsu; Ueki, Tomokazu; Sato, Masakazu; Kameo, Kazuya  
CORPORATE SOURCE: Medicinal Research Laboratories, Taisho Pharmaceutical Co. Ltd., Saitama, 330-8530, Japan  
SOURCE: British Journal of Pharmacology (2001), 133(3), 325-329  
CODEN: BJPCRM; ISSN: 0007-1188  
PUBLISHER: Nature Publishing Group  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
IT 339068-25-6, HET 0016  
RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(HET0016, a potent and selective inhibitor of 20-HETE synthesizing enzyme)  
RN 339068-25-6 HCAPLUS  
CN Methanimidamide, N-(4-butyl-2-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2001:338341 HCAPLUS  
DOCUMENT NUMBER: 134:348268  
TITLE: Inhibitor for 20-HETE-yielding enzyme  
INVENTOR(S): Sato, Masakazu; Miyata, Noriyuki; Ishii, Takaaki; Kobayashi, Yuko; Amada, Hideaki  
PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan  
SOURCE: PCT Int. Appl., 108 pp.  
CODEN: PIXKD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001032164	A1	20010510	WO 2000-JP7694	20001101
W: AU, CA, CN, JP, KR, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
CA 2389378	A1	20010510	CA 2000-2389378	20001101
AU 2001010533	A	20010514	AU 2001-10533	20001101
AU 759604	B2	20030417		
EP 1226819	A1	20020731	EP 2000-971721	20001101
EP 1226819	B1	20060118		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
AT 315932	T	20060215	AT 2000-971721	20001101
ES 2256053	T3	20060716	ES 2000-971721	20001101
US 6864254	B1	20050308	US 2001-869103	20010622
HK 1050141	A1	20061013	HK 2003-102329	20030401
US 2004110830	A1	20040610	US 2003-609547	20030701
US 7078400	B2	20060718		

PRIORITY APPLN. INFO.:

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JP 2000-180473	A	20000615
JP 2000-180476	A	20000615
JP 2000-180478	A	20000615
WO 2000-JP7694	W	20001101
US 2001-869103	A3	20010622

IT 6274-32-4P 59332-86-4P 59332-90-0P  
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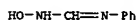
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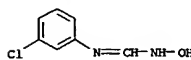
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

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RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(hydroxyformamide derivs. as inhibitors for 20-HETE-yielding enzyme for treatment of kidney and cardiovascular diseases)

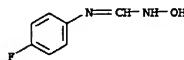
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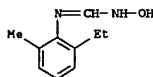
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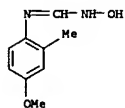


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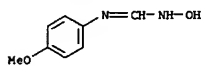


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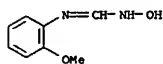
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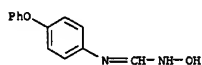
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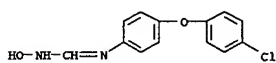
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CN Methanimidamide, N-hydroxy-N'-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 69036-87-9 HCAPLUS  
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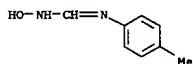


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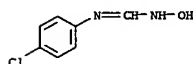


RN 69036-92-6 HCAPLUS  
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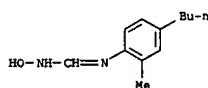
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



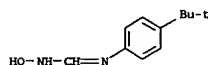
RN 90619-10-6 HCAPLUS  
CN Methanimidamide, N-(4-chlorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



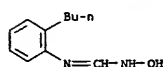
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CN Methanimidamide, N-(4-butyl-2-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



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CN Methanimidamide, N-[4-(1,1-dimethylethyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

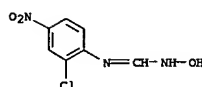


RN 339068-27-8 HCAPLUS  
CN Methanimidamide, N-(2-butylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

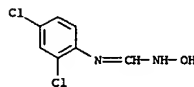


RN 339068-28-9 HCAPLUS  
CN Methanimidamide, N-(4-(1-methylpropyl)phenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

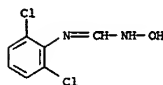
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



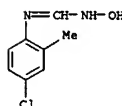
RN 69036-94-8 HCAPLUS  
CN Methanimidamide, N-(2,4-dichlorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 69036-95-9 HCAPLUS  
CN Methanimidamide, N-(2,6-dichlorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

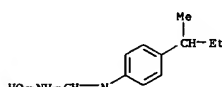


RN 69037-00-9 HCAPLUS  
CN Methanimidamide, N-(4-chloro-2-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

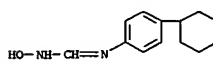


RN 90619-09-3 HCAPLUS  
CN Methanimidamide, N-(4-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

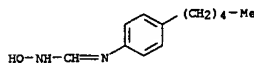
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



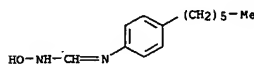
RN 339068-29-0 HCAPLUS  
CN Methanimidamide, N-(4-cyclohexylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



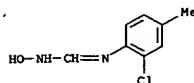
RN 339068-31-4 HCAPLUS  
CN Methanimidamide, N-(4-pentylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339068-33-6 HCAPLUS  
CN Methanimidamide, N-(4-hexylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

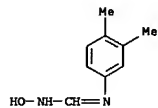


RN 339068-34-7 HCAPLUS  
CN Methanimidamide, N-(2-chloro-4-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

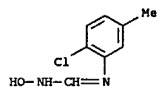


RN 339068-35-8 HCAPLUS  
CN Methanimidamide, N-(3,4-dimethylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

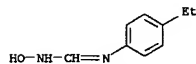
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



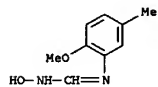
RN 339068-36-9 HCAPLUS  
CN Methanimidamide, N-(2-chloro-5-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



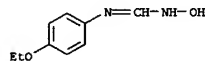
RN 339068-37-0 HCAPLUS  
CN Methanimidamide, N-(4-ethylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



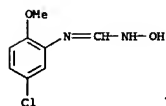
RN 339068-38-1 HCAPLUS  
CN Methanimidamide, N-(2-methoxy-5-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



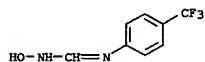
RN 339068-39-2 HCAPLUS  
CN Methanimidamide, N-(4-ethoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



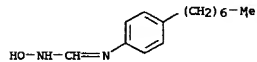
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



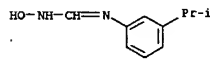
RN 339068-45-0 HCAPLUS  
CN Methanimidamide, N-(4-(trifluoromethyl)phenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



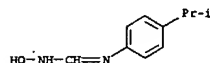
RN 339068-46-1 HCAPLUS  
CN Methanimidamide, N-(4-heptylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339068-47-2 HCAPLUS  
CN Methanimidamide, N-(3-(1-methylethyl)phenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



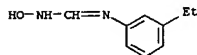
RN 339068-48-3 HCAPLUS  
CN Methanimidamide, N-(4-(1-methylethyl)phenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



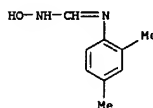
RN 339068-49-4 HCAPLUS  
CN Methanimidamide, N-(4-propylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

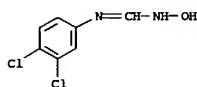
RN 339068-40-5 HCAPLUS  
CN Methanimidamide, N-(3-ethylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



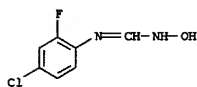
RN 339068-41-6 HCAPLUS  
CN Methanimidamide, N-(2,4-dimethylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339068-42-7 HCAPLUS  
CN Methanimidamide, N-(3,4-dichlorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

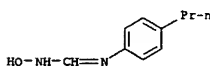


RN 339068-43-8 HCAPLUS  
CN Methanimidamide, N-(4-chloro-2-fluorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

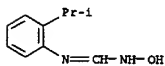


RN 339068-44-9 HCAPLUS  
CN Methanimidamide, N-(5-chloro-2-methoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

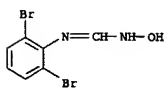
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



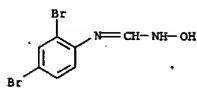
RN 339068-50-7 HCAPLUS  
CN Methanimidamide, N-(2-(1-methylethyl)phenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



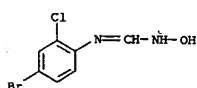
RN 339068-51-8 HCAPLUS  
CN Methanimidamide, N-(2,6-dibromophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339068-52-9 HCAPLUS  
CN Methanimidamide, N-(2,4-dibromophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

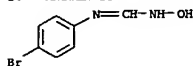


RN 339068-53-0 HCAPLUS  
CN Methanimidamide, N-(4-bromo-2-chlorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

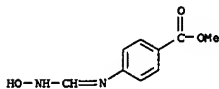


RN 339068-54-1 HCAPLUS  
CN Methanimidamide, N-(4-bromophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

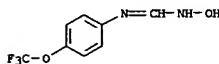
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



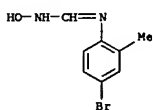
RN 339068-55-2 HCAPLUS  
CN Benzoic acid, 4-[[[(hydroxyamino)methylene]amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 339068-56-3 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

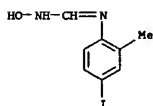


RN 339068-57-4 HCAPLUS  
CN Methanimidamide, N-(4-bromo-2-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

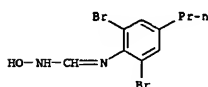


RN 339068-58-5 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[2-(1-methylpropyl)phenyl]- (9CI) (CA INDEX NAME)

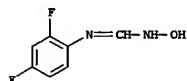
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



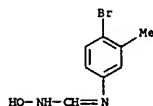
RN 339068-63-2 HCAPLUS  
CN Methanimidamide, N-(2,6-dibromo-4-propylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339068-65-4 HCAPLUS  
CN Methanimidamide, N-(2,4-difluorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

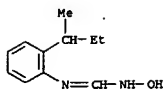


RN 339068-66-5 HCAPLUS  
CN Methanimidamide, N-(4-bromo-3-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

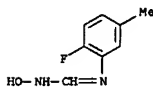


RN 339068-67-6 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-(2-methoxy-6-methylphenyl)- (9CI) (CA INDEX NAME)

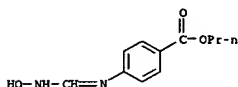
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



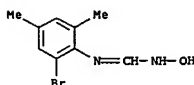
RN 339068-59-6 HCAPLUS  
CN Methanimidamide, N-(2-fluoro-5-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339068-60-9 HCAPLUS  
CN Benzoic acid, 4-[[[(hydroxyamino)methylene]amino]-, propyl ester (9CI) (CA INDEX NAME)

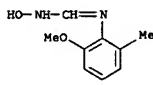


RN 339068-61-0 HCAPLUS  
CN Methanimidamide, N-(2-bromo-4,6-dimethylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

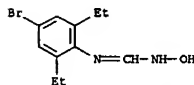


RN 339068-62-1 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-(4-iodo-2-methylphenyl)- (9CI) (CA INDEX NAME)

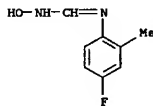
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



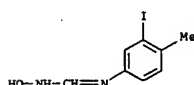
RN 339068-68-7 HCAPLUS  
CN Methanimidamide, N-(4-bromo-2,6-diethylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339068-69-8 HCAPLUS  
CN Methanimidamide, N-(4-fluoro-2-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

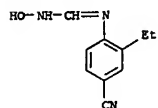


RN 339068-70-1 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-(3-iodo-4-methylphenyl)- (9CI) (CA INDEX NAME)

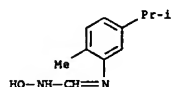


RN 339068-71-2 HCAPLUS  
CN Methanimidamide, N-(4-cyano-2-ethylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

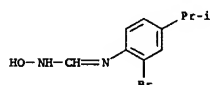
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



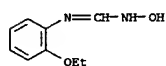
RN 339068-72-3 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-(2-methyl-5-(1-methylethyl)phenyl)- (9CI) (CA INDEX NAME)



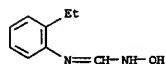
RN 339068-73-4 HCAPLUS  
CN Methanimidamide, N-(2-bromo-4-(1-methylethyl)phenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339068-74-5 HCAPLUS  
CN Methanimidamide, N-(2-ethoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

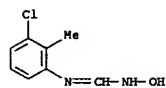


RN 339068-75-6 HCAPLUS  
CN Methanimidamide, N-(2-ethylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

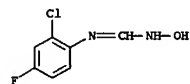


L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

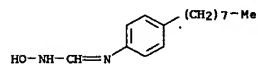
RN 339068-81-4 HCAPLUS  
CN Methanimidamide, N-(2-chloro-2-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



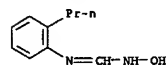
RN 339068-83-6 HCAPLUS  
CN Methanimidamide, N-(2-chloro-4-fluorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



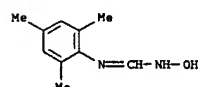
RN 339068-84-7 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-(4-octylphenyl)- (9CI) (CA INDEX NAME)



RN 339068-85-8 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-(2-propylphenyl)- (9CI) (CA INDEX NAME)

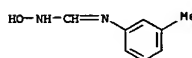


RN 339068-86-9 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)

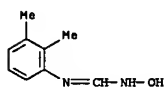


L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

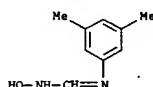
RN 339068-76-7 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-(3-methylphenyl)- (9CI) (CA INDEX NAME)



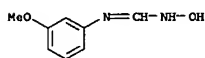
RN 339068-77-8 HCAPLUS  
CN Methanimidamide, N-(2,3-dimethylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



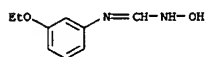
RN 339068-78-9 HCAPLUS  
CN Methanimidamide, N-(3,5-dimethylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339068-79-0 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)

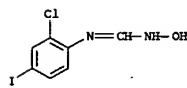


RN 339068-80-3 HCAPLUS  
CN Methanimidamide, N-(3-ethoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

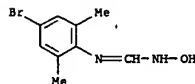


L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

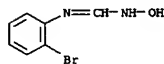
RN 339068-87-0 HCAPLUS  
CN Methanimidamide, N-(2-chloro-4-iodophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



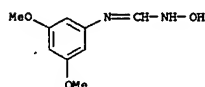
RN 339068-88-1 HCAPLUS  
CN Methanimidamide, N-(4-bromo-2,6-dimethylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339068-89-2 HCAPLUS  
CN Methanimidamide, N-(2-bromophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



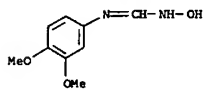
RN 339068-90-5 HCAPLUS  
CN Methanimidamide, N-(3,5-dimethoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



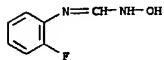
RN 339068-92-7 HCAPLUS  
CN Methanimidamide, N-(3,4-dimethoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



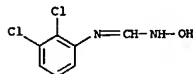
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



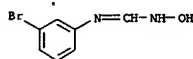
RN 339068-93-8 HCAPLUS  
CN Methanimidamide, N-(2-fluorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



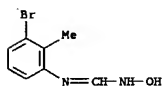
RN 339068-96-1 HCAPLUS  
CN Methanimidamide, N-(2,3-dichlorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339068-98-3 HCAPLUS  
CN Methanimidamide, N-(3-bromophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



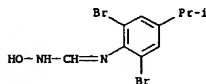
RN 339069-01-1 HCAPLUS  
CN Methanimidamide, N-(3-bromo-2-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



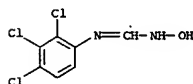
RN 339069-02-2 HCAPLUS  
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L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

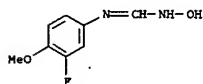
RN 339069-12-4 HCAPLUS  
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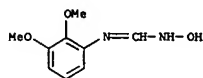
RN 339069-13-5 HCAPLUS  
CN Methanimidamide, N-(2,3,4-trichlorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339069-14-6 HCAPLUS  
CN Methanimidamide, N-(3-fluoro-4-methoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

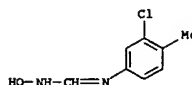


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CN Methanimidamide, N-(2,3-dimethoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

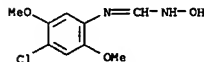


RN 339069-16-8 HCAPLUS  
CN Methanimidamide, N-(2,4,6-tribromophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

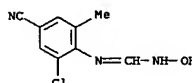
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



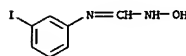
RN 339069-04-4 HCAPLUS  
CN Methanimidamide, N-(4-chloro-2,5-dimethoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



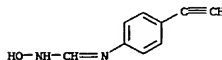
RN 339069-05-5 HCAPLUS  
CN Methanimidamide, N-(2-chloro-4-cyano-6-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



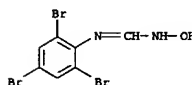
RN 339069-07-7 HCAPLUS  
CN Methanimidamide, N-(3-iodophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



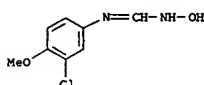
RN 339069-09-9 HCAPLUS  
CN Methanimidamide, N-(4-ethynylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



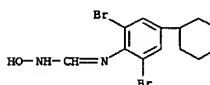
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



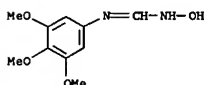
RN 339069-17-9 HCAPLUS  
CN Methanimidamide, N-(2,6-dibromo-4-cyclohexylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339069-18-0 HCAPLUS  
CN Methanimidamide, N-(2,6-dibromo-4-cyclohexylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

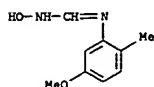


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CN Methanimidamide, N-(3,4,5-trimethoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

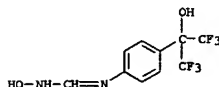


RN 339069-20-4 HCAPLUS  
CN Methanimidamide, N-(5-methoxy-2-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

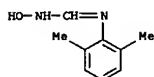
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 339069-21-5 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl)phenyl]- (9CI) (CA INDEX NAME)

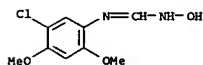


RN 339069-22-6 HCAPLUS  
CN Methanimidamide, N-(2,6-dimethylphenyl)-N'-hydroxy-, monohydrochloride (9CI) (CA INDEX NAME)



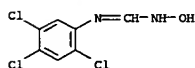
● HCl

RN 339069-25-9 HCAPLUS  
CN Methanimidamide, N-(5-chloro-2,4-dimethoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

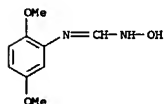


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CN Methanimidamide, N-(2-chloro-4-cyanophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

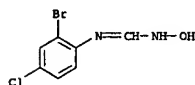
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



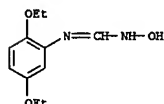
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CN Methanimidamide, N-(2,5-dimethoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



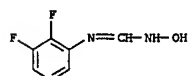
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CN Methanimidamide, N-(2-bromo-4-chlorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



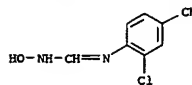
RN 339069-34-0 HCAPLUS  
CN Methanimidamide, N-(2,5-diethoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



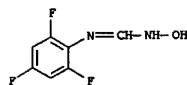
RN 339069-36-2 HCAPLUS  
CN Methanimidamide, N-(2,3-difluorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



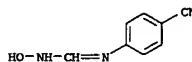
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



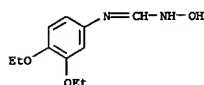
RN 339069-27-1 HCAPLUS  
CN Methanimidamide, N-(4-cyanophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339069-28-2 HCAPLUS  
CN Methanimidamide, N-(4-cyanophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339069-30-6 HCAPLUS  
CN Methanimidamide, N-(3,4-diethoxyphenyl)-N'-hydroxy-, monohydrochloride (9CI) (CA INDEX NAME)

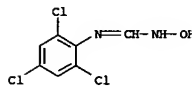


● HCl

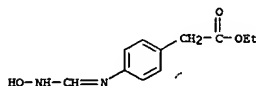
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CN Methanimidamide, N-(2,4,5-trichlorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

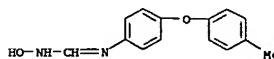
RN 339069-37-3 HCAPLUS  
CN Methanimidamide, N-(2,4,6-trichlorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



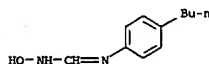
RN 339069-38-4 HCAPLUS  
CN Benzenecetic acid, 4-[[[(hydroxyamino)methylene]amino]-, ethyl ester (9CI) (CA INDEX NAME)



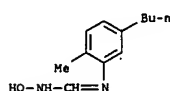
RN 339069-44-2 HCAPLUS  
CN Methanimidamide, N-(4-(4-methylphenoxy)phenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339069-45-3 HCAPLUS  
CN Methanimidamide, N-(4-butylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

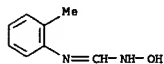


RN 339069-46-4 HCAPLUS  
CN Methanimidamide, N-(5-butyl-2-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

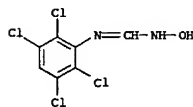


L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

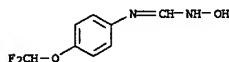
RN 339069-47-5 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-(2-methylphenyl)- (9CI) (CA INDEX NAME)



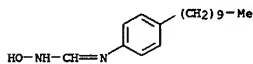
RN 339069-58-9 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-(2,3,5,6-tetrachlorophenyl)- (9CI) (CA INDEX NAME)



RN 339069-62-4 HCAPLUS  
CN Methanimidamide, N-[4-(difluoromethoxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

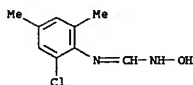


RN 339069-68-0 HCAPLUS  
CN Methanimidamide, N-(4-decylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

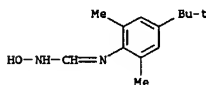


RN 339069-72-6 HCAPLUS  
CN Methanimidamide, N-(3-fluoro-4-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

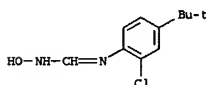
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



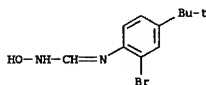
RN 339069-78-2 HCAPLUS  
CN Methanimidamide, N-[4-(1,1-dimethylethyl)-2,6-dimethylphenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339069-79-3 HCAPLUS  
CN Methanimidamide, N-[2-bromo-4-(1,1-dimethylethyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

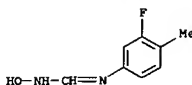


RN 339069-80-6 HCAPLUS  
CN Methanimidamide, N-[2-bromo-4-(1,1-dimethylethyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

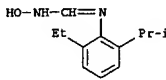


RN 339069-81-7 HCAPLUS  
CN Methanimidamide, N-(4-chloro-3-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

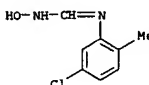
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



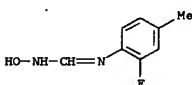
RN 339069-74-8 HCAPLUS  
CN Methanimidamide, N-[2-ethyl-6-(1-methylethyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339069-75-9 HCAPLUS  
CN Methanimidamide, N-(5-chloro-2-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

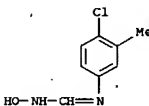


RN 339069-76-0 HCAPLUS  
CN Methanimidamide, N-(2-fluoro-4-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

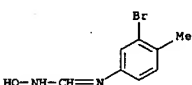


RN 339069-77-1 HCAPLUS  
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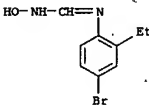
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



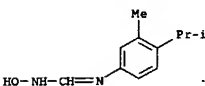
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CN Methanimidamide, N-(3-bromo-4-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



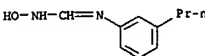
RN 339069-88-4 HCAPLUS  
CN Methanimidamide, N-(4-bromo-2-ethylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339069-89-5 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[3-methyl-4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



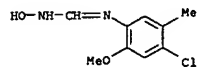
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CN Methanimidamide, N-hydroxy-N'-(3-propylphenyl)- (9CI) (CA INDEX NAME)



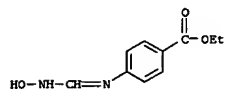
# Application No: 10/527,716

L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

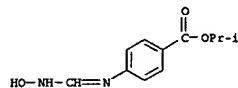
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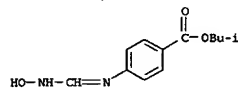
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CN Benzoic acid, 4-[[[(hydroxyamino)methylene]amino]-, 1-methylethyl ester (9CI) (CA INDEX NAME)

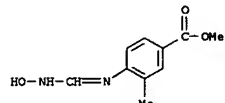


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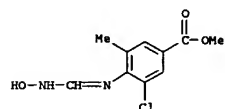


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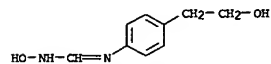
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



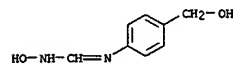
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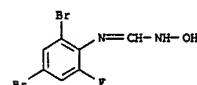
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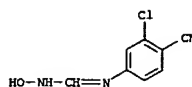
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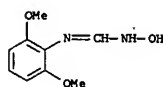
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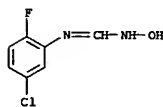
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



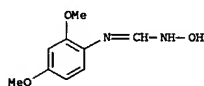
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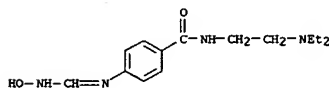
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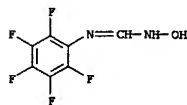
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

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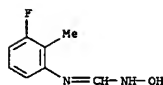


● HCl

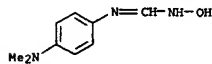
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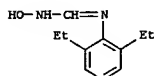
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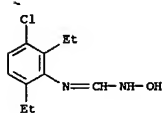
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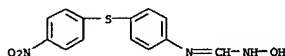
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
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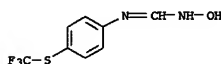
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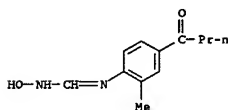


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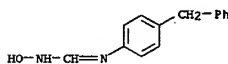


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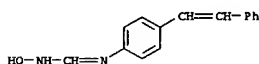
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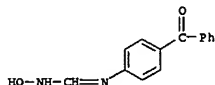
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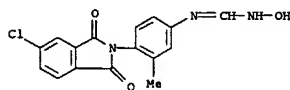
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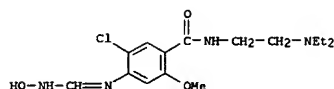
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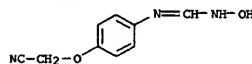
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Searched by: Andrew Freistein

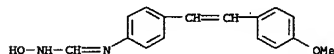
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



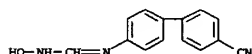
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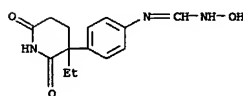


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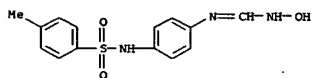


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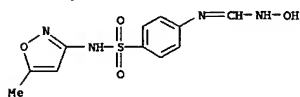
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
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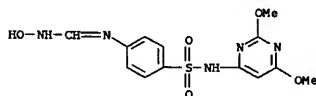
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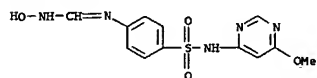


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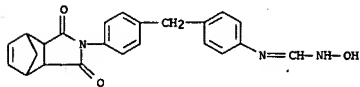


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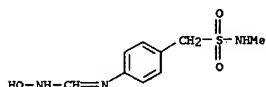
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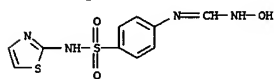
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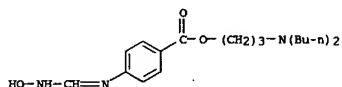


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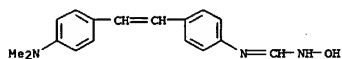


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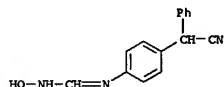
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



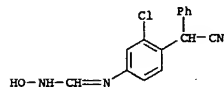
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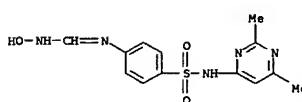


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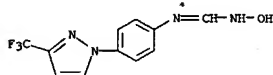


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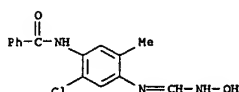
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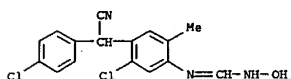
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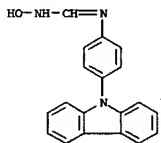


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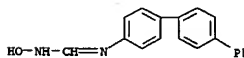


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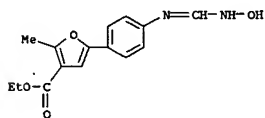
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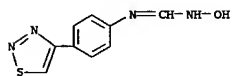
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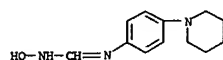


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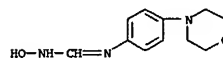


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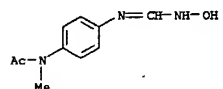
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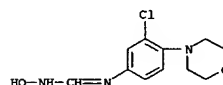
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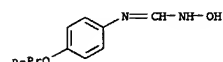
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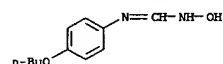
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L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

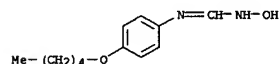
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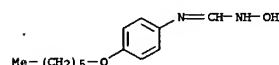
RN 339071-34-0 HCAPLUS  
CN Methanimidamide, N-(4-butoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



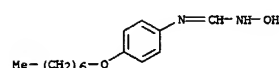
RN 339071-35-1 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(pentyloxy)phenyl]- (9CI) (CA INDEX NAME)



RN 339071-36-2 HCAPLUS  
CN Methanimidamide, N-[4-(hexyloxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

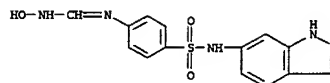


RN 339071-37-3 HCAPLUS  
CN Methanimidamide, N-[4-(heptyloxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

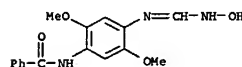


RN 339071-38-4 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(octyloxy)phenyl]- (9CI) (CA INDEX NAME)

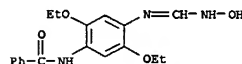
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



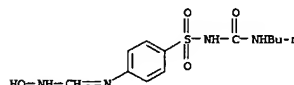
RN 339071-26-0 HCAPLUS  
CN Benzenesulfonamide, N-[4-[[[(hydroxyamino)methylene]amino]-2,5-dimethoxyphenyl]- (9CI) (CA INDEX NAME)



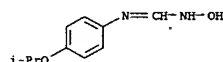
RN 339071-27-1 HCAPLUS  
CN Benzenesulfonamide, N-[2,5-diethoxy-4-[[[(hydroxyamino)methylene]amino]phenyl]- (9CI) (CA INDEX NAME)



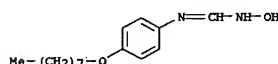
RN 339071-28-2 HCAPLUS  
CN Benzenesulfonamide, N-[4-[[[(hydroxyamino)methylene]amino]phenyl]- (9CI) (CA INDEX NAME)



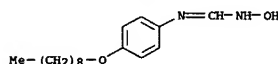
RN 339071-32-8 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(1-methylethoxy)phenyl]- (9CI) (CA INDEX NAME)



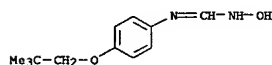
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



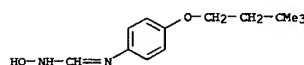
RN 339071-39-5 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(nonyloxy)phenyl]- (9CI) (CA INDEX NAME)



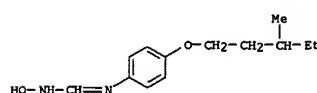
RN 339071-40-8 HCAPLUS  
CN Methanimidamide, N-[4-(2,2-dimethylpropoxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339071-41-9 HCAPLUS  
CN Methanimidamide, N-[4-(3,3-dimethylbutoxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

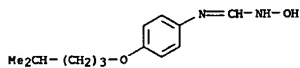


RN 339071-42-0 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(3-methylpentyl)oxy]phenyl]- (9CI) (CA INDEX NAME)

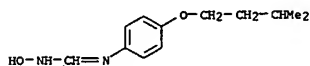


RN 339071-43-1 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(4-methylpentyl)oxy]phenyl]- (9CI) (CA INDEX NAME)

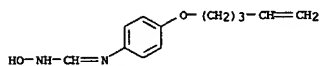
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



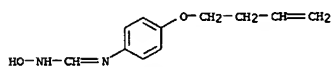
RN 339071-44-2 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(3-methylbutoxy)phenyl]- (9CI) (CA INDEX NAME)



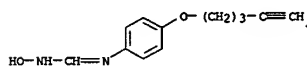
RN 339071-45-3 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(4-pentyloxy)phenyl]- (9CI) (CA INDEX NAME)



RN 339071-46-4 HCAPLUS  
CN Methanimidamide, N-[4-(3-butenyloxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

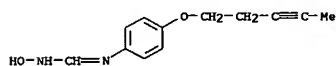


RN 339071-47-5 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(4-pentyloxy)phenyl]- (9CI) (CA INDEX NAME)

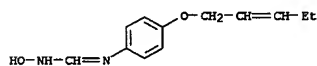


RN 339071-48-6 HCAPLUS  
CN Methanimidamide, N-[4-(2,4-hexadienyloxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

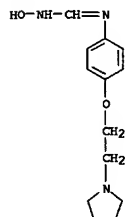
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



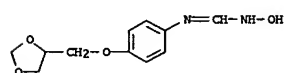
RN 339071-54-4 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2-pentyloxy)phenyl]- (9CI) (CA INDEX NAME)



RN 339071-55-5 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2-(1-pyrrolidinyl)ethoxy)phenyl]- (9CI) (CA INDEX NAME)

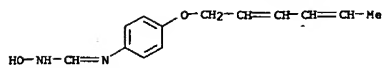


RN 339071-56-6 HCAPLUS  
CN Methanimidamide, N-[4-(1,3-dioxolan-4-ylmethoxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

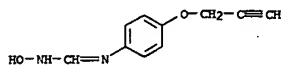


RN 339071-57-7 HCAPLUS  
CN Methanimidamide, N-[4-(2-cyclohexylethoxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

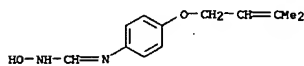
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



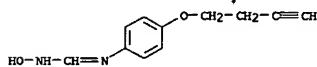
RN 339071-49-7 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2-propynyloxy)phenyl]- (9CI) (CA INDEX NAME)



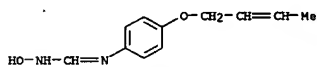
RN 339071-50-0 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(3-methyl-2-butenyl)oxy]phenyl]- (9CI) (CA INDEX NAME)



RN 339071-51-1 HCAPLUS  
CN Methanimidamide, N-[4-(3-butenyloxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

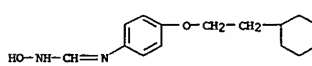


RN 339071-52-2 HCAPLUS  
CN Methanimidamide, N-[4-(2-butenyloxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

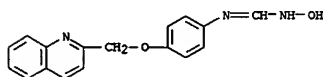


RN 339071-53-3 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(3-pentyloxy)phenyl]- (9CI) (CA INDEX NAME)

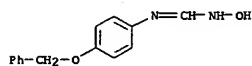
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



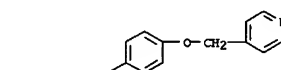
RN 339071-58-8 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2-quinolinylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



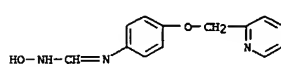
RN 339071-59-9 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



RN 339071-60-2 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(4-pyridinylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



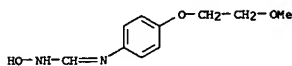
RN 339071-61-3 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2-pyridinylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



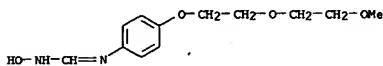
RN 339071-62-4 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2-methoxyethoxy)phenyl]- (9CI) (CA INDEX NAME)



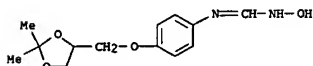
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



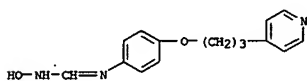
RN 339071-63-5 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2-methoxyethoxy)phenyl]- (9CI)  
(CA INDEX NAME)



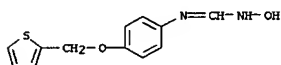
RN 339071-64-6 HCAPLUS  
CN Methanimidamide, N-[4-[(2,2-dimethyl-1,3-dioxolan-4-yl)methoxy]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339071-65-7 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(3-(4-pyridinyl)propoxy)phenyl]- (9CI)  
(CA INDEX NAME)

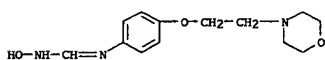


RN 339071-66-8 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2-thienylmethoxy)phenyl]- (9CI) (CA INDEX NAME)

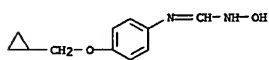


RN 339071-67-9 HCAPLUS  
CN Methanimidamide, N-[4-(2-(diethylamino)ethoxy)phenyl]-N'-hydroxy- (9CI)

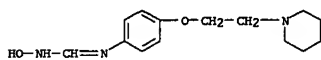
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



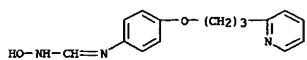
RN 339071-72-6 HCAPLUS  
CN Methanimidamide, N-[4-(cyclopropylmethoxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



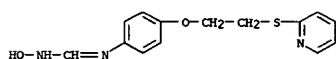
RN 339071-73-7 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2-(1-piperidinyl)ethoxy)phenyl]- (9CI)  
(CA INDEX NAME)



RN 339071-74-8 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(3-(2-pyridinyl)propoxy)phenyl]- (9CI)  
(CA INDEX NAME)

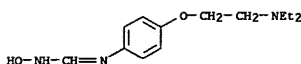


RN 339071-75-9 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2-(2-pyridinylthio)ethoxy)phenyl]- (9CI)  
(CA INDEX NAME)

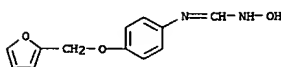


RN 339071-76-0 HCAPLUS  
CN Methanimidamide, N-[4-(2-(cyclohexyloxy)ethoxy)phenyl]-N'-hydroxy- (9CI)  
(CA INDEX NAME)

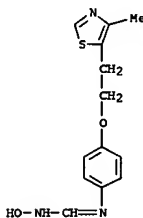
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



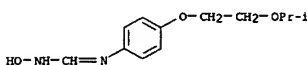
RN 339071-68-0 HCAPLUS  
CN Methanimidamide, N-[4-(2-furanylmethoxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339071-69-1 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2-(4-methyl-5-thiazolyl)ethoxy)phenyl]- (9CI) (CA INDEX NAME)

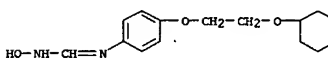


RN 339071-70-4 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2-(1-methylethoxy)ethoxy)phenyl]- (9CI)  
(CA INDEX NAME)



RN 339071-71-5 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2-(4-morpholinyl)ethoxy)phenyl]- (9CI)

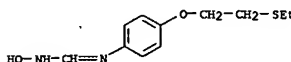
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



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339071-80-6P 339071-81-7P 339071-82-8P  
339071-83-9P 339071-84-0P 339071-85-1P  
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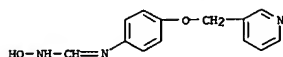
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(hydroxyformamide derivs. as inhibitors for 20-HETE-yielding enzyme for treatment of kidney and cardiovascular diseases)

RN 339071-77-1 HCAPLUS  
CN Methanimidamide, N-[4-(2-(ethylthio)ethoxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

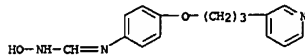


RN 339071-78-2 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(3-pyridinylmethoxy)phenyl]- (9CI) (CA INDEX NAME)

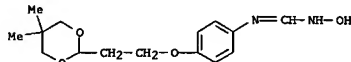
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



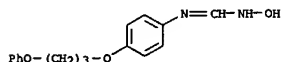
RN 339071-79-3 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(3-pyridinyl)propoxy]phenyl]- (9CI)  
(CA INDEX NAME)



RN 339071-80-6 HCAPLUS  
CN Methanimidamide, N-[4-[(2-(5,5-dimethyl-1,3-dioxan-2-yl)ethoxy)phenyl]-N'-hydroxy]- (9CI) (CA INDEX NAME)

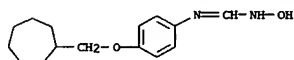


RN 339071-81-7 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(3-phenoxypropoxy)phenyl]- (9CI) (CA INDEX NAME)

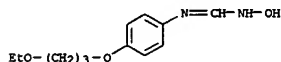


RN 339071-82-8 HCAPLUS  
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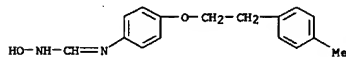
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



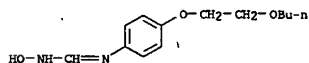
RN 339071-86-2 HCAPLUS  
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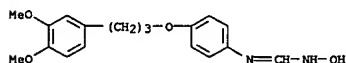
RN 339071-87-3 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(2-(4-methylphenyl)ethoxy)phenyl]- (9CI)  
(CA INDEX NAME)



RN 339071-88-4 HCAPLUS  
CN Methanimidamide, N-[4-(2-butoxyethoxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

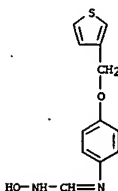


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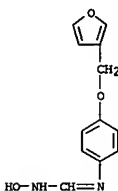


RN 339071-90-8 HCAPLUS  
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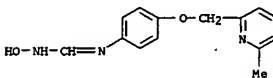
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 339071-83-9 HCAPLUS  
CN Methanimidamide, N-[4-(3-furanylmethoxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

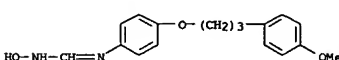


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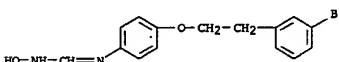


RN 339071-85-1 HCAPLUS  
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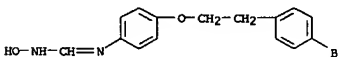
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



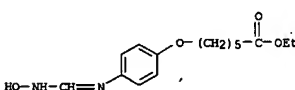
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(CA INDEX NAME)



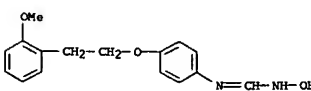
RN 339071-92-0 HCAPLUS  
CN Methanimidamide, N-[4-(2-(4-bromophenyl)ethoxy)phenyl]-N'-hydroxy- (9CI)  
(CA INDEX NAME)



RN 339071-93-1 HCAPLUS  
CN Hexanoic acid, 6-[4-[[[(hydroxyamino)methylene]amino]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

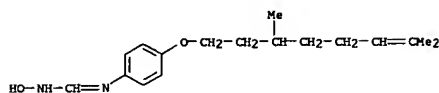


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(CA INDEX NAME)

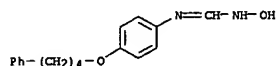


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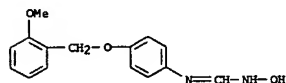
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



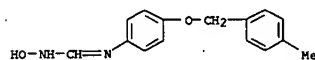
RN 339071-96-4 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(4-phenylbutoxy)phenyl]- (9CI) (CA INDEX NAME)



RN 339071-97-5 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(2-methoxyphenyl)methoxy]phenyl]- (9CI) (CA INDEX NAME)

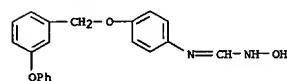


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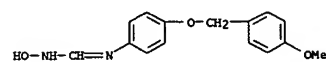


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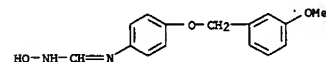
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



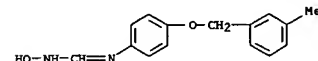
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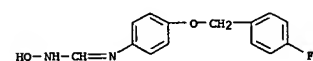
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RN 339072-07-0 HCAPLUS  
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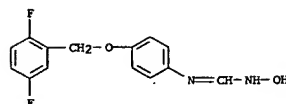


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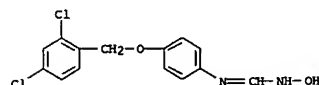


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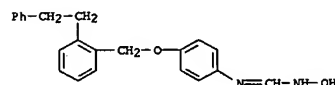
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



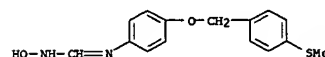
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CN Methanimidamide, N-hydroxy-N'-[4-[(2,4-dichlorophenyl)methoxy]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339072-01-4 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[[2-(2-phenylethyl)phenyl]methoxy]phenyl]- (9CI) (CA INDEX NAME)

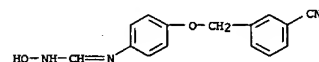


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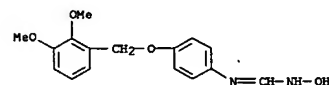


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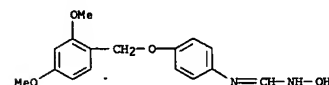
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



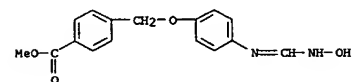
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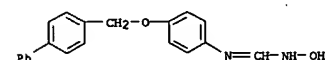
RN 339072-13-8 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(2,4-dimethoxyphenyl)methoxy]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339072-14-9 HCAPLUS  
CN Benzoic acid, 4-[[4-[[[(hydroxyamino)methylene]amino]phenoxy]methyl]-, methyl ester (9CI) (CA INDEX NAME)



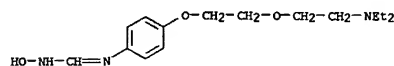
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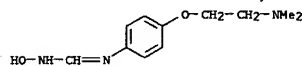
RN 339072-16-1 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[[2-(2-diethylaminoethoxy)ethoxy]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

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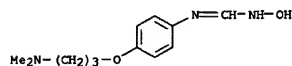
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
(9CI) (CA INDEX NAME)



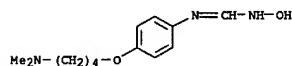
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CN Methanimidamide, N-[4-[2-(dimethylamino)ethoxy]phenyl]-N'-hydroxy- (9CI)  
(CA INDEX NAME)



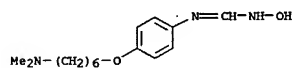
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CN Methanimidamide, N-[4-[3-(dimethylamino)propoxy]phenyl]-N'-hydroxy- (9CI)  
(CA INDEX NAME)



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CN Methanimidamide, N-[4-[4-(dimethylamino)butoxy]phenyl]-N'-hydroxy- (9CI)  
(CA INDEX NAME)

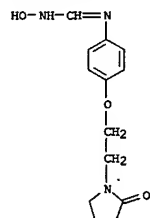


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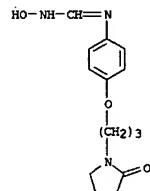


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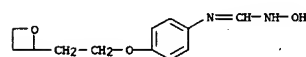
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 339072-26-3 HCAPLUS  
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(CA INDEX NAME)

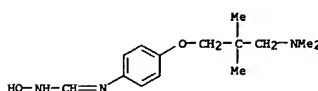


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(CA INDEX NAME)

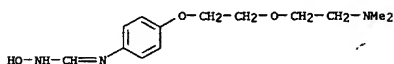


RN 339072-28-5 HCAPLUS  
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(CA INDEX NAME)

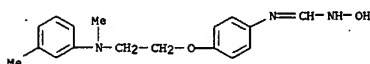
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
hydroxy- (9CI) (CA INDEX NAME)



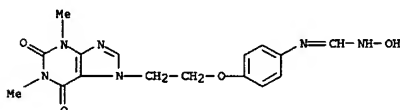
RN 339072-22-9 HCAPLUS  
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(CA INDEX NAME)



RN 339072-23-0 HCAPLUS  
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(CA INDEX NAME)

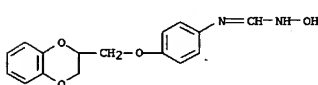


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CN Methanimidamide, N-hydroxy-N'-[4-[2-(1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-7H-purin-7-yl)ethoxy]phenyl]- (9CI)  
(CA INDEX NAME)

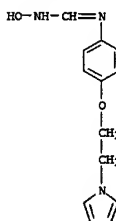


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(CA INDEX NAME)

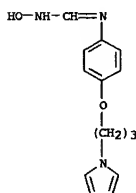
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 339072-29-6 HCAPLUS  
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(CA INDEX NAME)



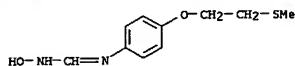
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(CA INDEX NAME)



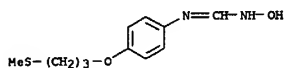
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CN Methanimidamide, N-hydroxy-N'-[4-[2-(methylthio)ethoxy]phenyl]- (9CI)  
(CA INDEX NAME)

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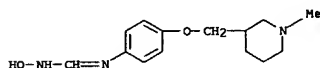
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



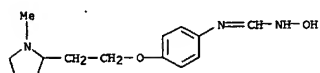
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(CA INDEX NAME)



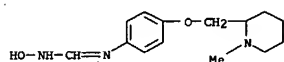
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CN Methanimidamide, N-hydroxy-N'-[4-[(1-methyl-3-piperidinyl)methoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 339072-34-3 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(2-(1-methyl-2-pyrrolidinyl)ethoxy)phenyl]- (9CI) (CA INDEX NAME)

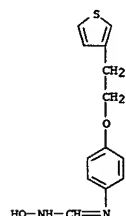


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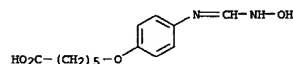


RN 339072-36-5 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(2-phenoxyethoxy)phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

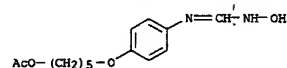


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CN Hexanoic acid, 6-[4-[[[(hydroxyamino)methylene]amino]phenoxy]-, monosodium salt (9CI) (CA INDEX NAME)

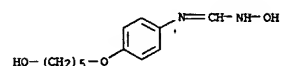


• Na

RN 339072-43-4 HCAPLUS  
CN Methanimidamide, N-[4-[[[5-(acetyloxy)pentyl]oxy]phenyl]-N'-hydroxy- (9CI)  
(CA INDEX NAME)

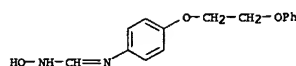


RN 339072-44-5 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(5-hydroxypentyl)oxy]phenyl]- (9CI) (CA INDEX NAME)

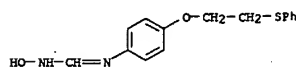


RN 339072-45-6 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(3-(1-piperidinyl)propoxy]phenyl]- (9CI)

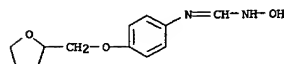
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



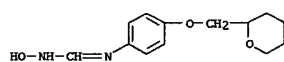
RN 339072-37-6 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(2-(phenylthio)ethoxy]phenyl]- (9CI) (CA INDEX NAME)



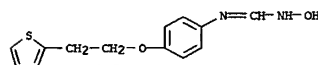
RN 339072-38-7 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(tetrahydro-2-furanyl)methoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 339072-39-8 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(2-(2-thienyl)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

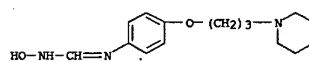


RN 339072-40-1 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(2-(2-thienyl)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

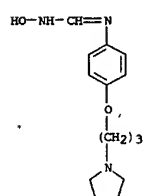


RN 339072-41-2 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(2-(3-thienyl)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

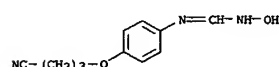
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



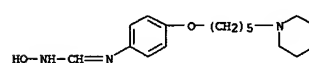
RN 339072-46-7 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(3-(1-pyrrolidinyl)propoxy]phenyl]- (9CI)  
(CA INDEX NAME)



RN 339072-47-8 HCAPLUS  
CN Methanimidamide, N-[4-[(3-cyanopropoxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339072-48-9 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(5-(1-piperidinyl)pentyl)oxy]phenyl]- (9CI) (CA INDEX NAME)

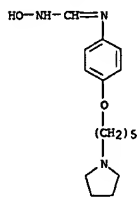


RN 339072-49-0 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(5-(1-pyrrolidinyl)pentyl)oxy]phenyl]- (9CI) (CA INDEX NAME)

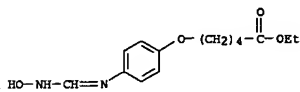
Searched by: Andrew Freistein

01/18/2007 Page 44

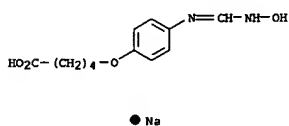
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 339072-50-3 HCAPLUS  
CN Pentanoic acid, 5-[4-[(hydroxyamino)methylene]amino]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

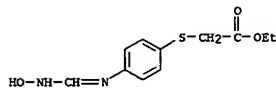


RN 339072-51-4 HCAPLUS  
CN Pentanoic acid, 5-[4-[(hydroxyamino)methylene]amino]phenoxy]-, monosodium salt (9CI) (CA INDEX NAME)

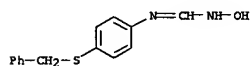


RN 339072-52-5 HCAPLUS  
CN Methanimidamide, N-[4-[2,3-bis(acetyloxy)propoxy]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

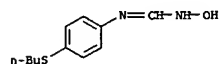
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
RN 339072-57-0 HCAPLUS  
CN Acetic acid, [[4-[(hydroxyamino)methylene]amino]phenyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



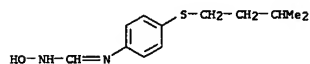
RN 339072-58-1 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(phenylmethyl)thio]phenyl]- (9CI) (CA INDEX NAME)



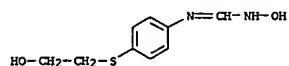
RN 339072-59-2 HCAPLUS  
CN Methanimidamide, N-[4-(butylthio)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339072-60-5 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(3-methylbutyl)thio]phenyl]- (9CI) (CA INDEX NAME)

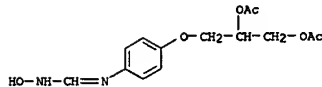


RN 339072-61-6 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(2-hydroxyethyl)thio]phenyl]- (9CI) (CA INDEX NAME)

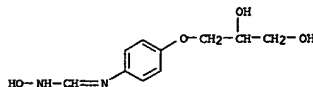


RN 339072-62-7 HCAPLUS  
CN Methanimidamide, N-[4-[[2-(dimethylamino)ethyl]thio]phenyl]-N'-hydroxy-

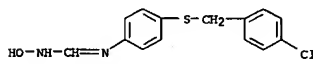
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



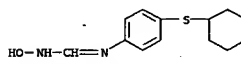
RN 339072-53-6 HCAPLUS  
CN Methanimidamide, N-[4-(2,3-dihydroxypropoxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



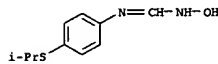
RN 339072-54-7 HCAPLUS  
CN Methanimidamide, N-[4-[[4-(4-chlorophenyl)methyl]thio]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



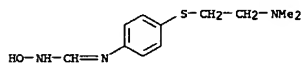
RN 339072-55-8 HCAPLUS  
CN Methanimidamide, N-[4-(cyclohexylthio)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



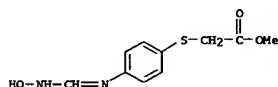
RN 339072-56-9 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(1-methylethyl)thio]phenyl]- (9CI) (CA INDEX NAME)



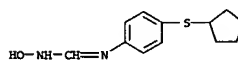
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
RN 339072-63-8 HCAPLUS  
CN Acetic acid, [[4-[(hydroxyamino)methylene]amino]phenyl]thio]-, methyl ester (9CI) (CA INDEX NAME)



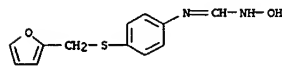
RN 339072-63-8 HCAPLUS  
CN Acetic acid, [[4-[(hydroxyamino)methylene]amino]phenyl]thio]-, methyl ester (9CI) (CA INDEX NAME)



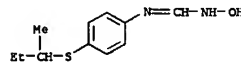
RN 339072-64-9 HCAPLUS  
CN Methanimidamide, N-[4-(cyclopentylthio)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339072-65-0 HCAPLUS  
CN Methanimidamide, N-[4-[(2-furanylmethyl)thio]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



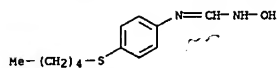
RN 339072-66-1 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[(1-methylpropyl)thio]phenyl]- (9CI) (CA INDEX NAME)



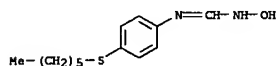
RN 339072-67-2 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(pentylthio)phenyl]- (9CI) (CA INDEX NAME)

## Application No: 10/527,716

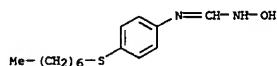
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



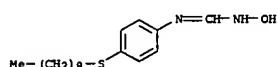
RN 339072-68-3 HCAPLUS  
CN Methanimidamide, N-[4-(hexylthio)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



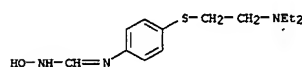
RN 339072-69-4 HCAPLUS  
CN Methanimidamide, N-[4-(heptylthio)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339072-70-7 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(nonylthio)phenyl]- (9CI) (CA INDEX NAME)



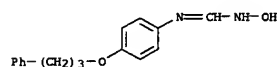
RN 339072-71-8 HCAPLUS  
CN Methanimidamide, N-[4-[[2-(diethylamino)ethyl]thio]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 339072-72-9 HCAPLUS  
CN Propanoic acid, 3-[[4-[[[(hydroxyamino)methylene]amino]phenyl]thio]-, methyl ester (9CI) (CA INDEX NAME)

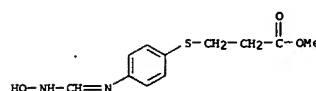
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 339073-76-6 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-(3-phenylpropoxy)phenyl]- (9CI) (CA INDEX NAME)

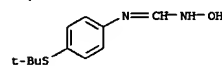


REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

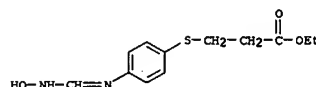
L4 ANSWER 23 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



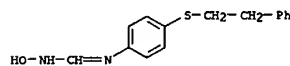
RN 339072-73-0 HCAPLUS  
CN Methanimidamide, N-[4-[[1,1-dimethylethyl]thio]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



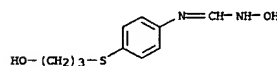
RN 339072-74-1 HCAPLUS  
CN Propanoic acid, 3-[[4-[[[(hydroxyamino)methylene]amino]phenyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



RN 339072-75-2 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[[2-phenylethyl]thio]phenyl]- (9CI) (CA INDEX NAME)



RN 339072-76-3 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-[4-[[3-hydroxypropyl]thio]phenyl]- (9CI) (CA INDEX NAME)

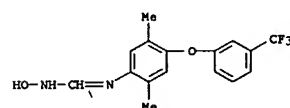


L4 ANSWER 24 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:553541 HCAPLUS  
DOCUMENT NUMBER: 133:163952  
TITLE: Preparation of N2-phenylamides as fungicides  
INVENTOR(S): Charles, Mark David; Franke, Wilfried; Green, David; Eric; Hough, Thomas Lawley; Mitchell, Dale Robert; Simpson, Donald James; Atherall, John Frederick  
PATENT ASSIGNEE(S): Hoechst Schering Agrovet G.m.b.H., Germany  
SOURCE: PCT Int. Appl., 76 pp.  
CODEN: PIXX02  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000046184	A1	20000810	WO 2000-GB345	20000204
W: AU, BR, CA, CN, CZ, HU, IL, IN, JP, KR, MX, RU, TR, UA, US, ZA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2360943	A1	20000810	CA 2000-2360943	20000204
CA 2360943	C	20060418		
EP 1150944	A1	20011107	EP 2000-901791	20000204
EP 1150944	B1	20030820		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
TR 200102237	T2	20011221	TR 2001-2237	20000204
BR 200009314	A	20020213	BR 2000-9314	20000204
HU 200105098	A2	20020429	HU 2001-5098	20000204
JP 2002536354	T	20021029	JP 2000-597256	20000204
AT 247629	T	20030915	AT 2000-901791	20000204
AU 768156	B2	20031204	AU 2000-23088	20000204
PT 1150944	T	20031231	PT 2000-901791	20000204
ES 2200816	T3	20040316	ES 2000-901791	20000204
RU 2234504	C2	20040820	RU 2001-124664	20000204
US 6893650	B1	20050517	US 2001-890775	20000204
ZA 2001005845	A	20021016	ZA 2001-5845	20010716
HK 1043358	A1	20050506	HK 2002-105179	20020712
PRIORITY APPL. INFO.:			GB 1999-2592	A 19990206
			WO 2000-GB345	W 20000204

OTHER SOURCE(S): MARPAT 133:163952  
IT 287938-56-1P  
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) [preparation of N2-phenylamides as fungicides]  
RN 287938-56-1 HCAPLUS  
CN Methanimidamide, N-[2,5-dimethyl-4-[3-(trifluoromethyl)phenoxy]phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

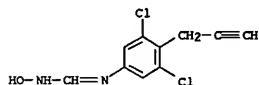


L4 ANSWER 24 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

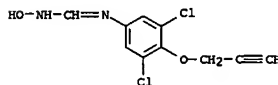
L4 ANSWER 25 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1993:443231 HCAPLUS  
DOCUMENT NUMBER: 119:43231  
TITLE: Relationships between fungitoxic and physicochemical properties of N-phenylformamidoxime compounds  
AUTHOR(S): Nakata, Akira; Kumita, Izumi; Hashimoto, Sho; Sano, Shinsuke; Hayakawa, Koichi  
CORPORATE SOURCE: Odawara Res. Cent., Nippon Soda Co., Ltd., Odawara, 250-02, Japan  
SOURCE: Journal of Pesticide Science (International Edition) (1993), 18(1), 25-9  
CODEN: JPSEEC; ISSN: 0916-9962  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
IT 6274-32-4D, derivs.  
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)  
(fungicidal activity of, physicochem. properties in relation to)  
RN 6274-32-4 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-phenyl- (9CI) (CA INDEX NAME)

HO-NH-CH=N-Ph

L4 ANSWER 26 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1993:54211 HCAPLUS  
DOCUMENT NUMBER: 118:54211  
TITLE: Quantitative structure-activity relationships of fungicidal N-phenylformamidoximes  
AUTHOR(S): Hayakawa, Koichi; Nakayama, Akira; Nishikawa, Hiroaki; Nakata, Akira; Sano, Shinsuke; Yokota, Chinami  
CORPORATE SOURCE: Odawara Res. Cent., Nippon Soda Co., Ltd., Odawara, 250-02, Japan  
SOURCE: Journal of Pesticide Science (International Edition) (1992), 17(1), 17-25  
CODEN: JPSEEC; ISSN: 0916-9962  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
IT 145525-02-6P  
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation and fungicidal activity of, quant. structure-activity relationships of)  
RN 145525-02-6 HCAPLUS  
CN Methanimidamide, N-[3,5-dichloro-4-(2-propynyl)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



L4 ANSWER 27 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1992:526306 HCAPLUS  
DOCUMENT NUMBER: 117:126306  
TITLE: Studies on fungicidal N-phenylformamidoximes. II. Quantitative structure-activity relationships of fungicidal N-phenylformamidoximes  
AUTHOR(S): Hayakawa, Koichi; Nakayama, Akira; Nishikawa, Hiroaki; Nakata, Akira; Sano, Shinsuke; Yokota, Chinami  
CORPORATE SOURCE: Odawara Res. Cent., Nippon Soda Co., Ltd., Odawara, 250-02, Japan  
SOURCE: Nippon Noyaku Gakkaishi (1992), 17(1), 17-25  
CODEN: NNAGDV; ISSN: 0385-1559  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
IT 143034-34-8P  
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation and fungicidal activity of, quant. structure-activity relationships of)  
RN 143034-34-8 HCAPLUS  
CN Methanimidamide, N-[3,5-dichloro-4-(2-propynyloxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)

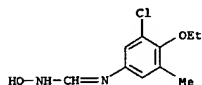




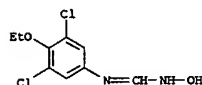
## Application No: 10/527,716

L4 ANSWER 28 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1987:151627 HCAPLUS  
DOCUMENT NUMBER: 106:151627  
TITLE: Formamide oxime derivative fungicides and insecticides  
INVENTOR(S): Hayakawa, Koichi; Nishikawa, Hiroaki; Hashimoto, Akira  
PATENT ASSIGNEE(S): Nippon Soda Co., Ltd., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 64 pp.  
CODEN: JKOXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

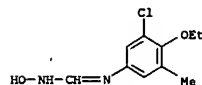
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 61165360	A	19860726	JP 1985-5403	19850116
PRIORITY APPLN. INFO.:			JP 1985-5403	19850116
OTHER SOURCE(S):		CASREACT 106:151627		
IT 98868-60-1				
RL: RCT (Reactant); RACT (Reactant or reagent)				
(allylation of, with allyl bromide)				
RN 98868-60-1 HCAPLUS				
CN Methanimidamide, N-(3-chloro-4-ethoxy-5-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)				



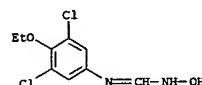
IT 98868-61-2  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(ethylation of, with di-Et sulfate)  
RN 98868-61-2 HCAPLUS  
CN Methanimidamide, N-(3,5-dichloro-4-ethoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



L4 ANSWER 29 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
OTHER SOURCE(S): CASREACT 103:178031  
IT 98868-60-1P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and O-allylation of)  
RN 98868-60-1 HCAPLUS  
CN Methanimidamide, N-(3-chloro-4-ethoxy-5-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



IT 98868-61-2  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(O-alkylation of, by di-Et sulfate)  
RN 98868-61-2 HCAPLUS  
CN Methanimidamide, N-(3,5-dichloro-4-ethoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



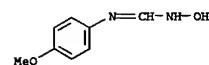
L4 ANSWER 29 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1985:578031 HCAPLUS  
DOCUMENT NUMBER: 103:178031  
TITLE: Formamidoamine derivatives  
INVENTOR(S): Hayakawa, Koichi; Nishikawa, Hiroaki; Hashimoto, Sho  
PATENT ASSIGNEE(S): Nippon Soda Co., Ltd., Japan  
SOURCE: Eur. Pat. Appl., 151 pp.  
CODEN: EPXKDW  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 132881	A1	19850213	EP 1984-201035	19840711
R: AT, BE, CH, DE, FR, GB, IT, LI, NL				
JP 60019759	A	19850131	JP 1983-127825	19830715
JP 60078954	A	19850504	JP 1983-187004	19831007
JP 60078955	A	19850504	JP 1983-187005	19831007
JP 60174757	A	19850909	JP 1984-29504	19840221
JP 60174758	A	19850909	JP 1984-29505	19840221
JP 60174759	A	19850909	JP 1984-29506	19840221
JP 60178854	A	19850912	JP 1984-35020	19840225
JP 60215603	A	19851029	JP 1984-69129	19840409
AU 8430229	A	19850117	AU 1984-30229	19840703
IN 158923	A1	19870221	IN 1984-CA489	19840709
ZA 8405289	A	19850529	ZA 1984-5289	19840710
DK 8403469	A	19850116	DK 1984-3469	19840713
SE 8403711	A	19850116	SE 1984-3711	19840713
BR 8403509	A	19850625	BR 1984-3509	19840713
HU 36088	A2	19850828	HU 1984-2744	19840713
ES 534320	A1	19851001	ES 1984-534320	19840713
DD 228155	A5	19851009	DD 1984-265268	19840713
DD 235252	A5	19860430	DD 1984-277960	19840713
DD 239592	A5	19861001	DD 1984-277961	19840713
FI 8402861	A	19850116	FI 1984-2861	19840716
RO 93859	B3	19880229	RO 1984-124996	19840716
RO 93860	B3	19880229	RO 1984-124997	19840716
RO 93861	B3	19880229	RO 1984-124998	19840716
RO 93862	B3	19880229	RO 1984-124999	19840716
RO 93863	B3	19880229	RO 1984-125000	19840716
RO 91187	B3	19880330	RO 1984-115258	19840716
ES 542534	A1	19860101	ES 1985-542534	19850424
ES 542535	A1	19860101	ES 1985-542535	19850424
ES 544385	A1	19860116	ES 1985-544385	19850620
PRIORITY APPLN. INFO.:				
JP 1983-127825	A	19830715		
JP 1983-187004	A	19831007		
JP 1983-187005	A	19831007		
JP 1984-29504	A	19840221		
JP 1984-29505	A	19840221		
JP 1984-29506	A	19840221		
JP 1984-35020	A	19840225		
JP 1984-69129	A	19840409		
JP 1984-67129	A	19840409		
HU 1984-2744	A	19840713		

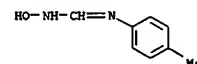
L4 ANSWER 30 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1984:455026 HCAPLUS  
DOCUMENT NUMBER: 101:55026  
TITLE: Synthesis of 3-substituted 5,6-diphenylpyrimidin-4-ones from diphenylcyclopropenone and N-substituted amide oximes  
AUTHOR(S): Takahashi, Masahiko; Nogami, Takayuki; Nidaira, Kenichi  
CORPORATE SOURCE: Fac. Eng., Ibaraki Univ., Hitachi, 316, Japan  
SOURCE: Heterocycles (1984), 22(3), 581-4  
CODEN: HTCYAM; ISSN: 0385-5414  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 101:55026  
IT 6274-32  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(cyclization of, with diphenylcyclopropenone, diphenylpyrimidinone derivs. from)  
RN 6274-32-4 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-phenyl- (9CI) (CA INDEX NAME)



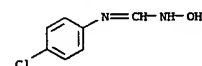
IT 69036-85-7P 90619-09-3P 90619-10-6P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation and cyclization with diphenylcyclopropenone, diphenylpyrimidinone derivs. from)  
RN 69036-85-7 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 90619-09-3 HCAPLUS  
CN Methanimidamide, N-hydroxy-N'-(4-methylphenyl)- (9CI) (CA INDEX NAME)



RN 90619-10-6 HCAPLUS  
CN Methanimidamide, N-(4-chlorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



L4 ANSWER 30 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

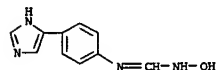
L4 ANSWER 31 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1982:562399 HCAPLUS  
DOCUMENT NUMBER: 97:162399  
TITLE: N-(Imidazolylphenyl)formamides  
INVENTOR(S): Cereda, Enzo; Donetti, Arturo; Del Soldato, Piero;  
Bergamaschi, Mario  
PATENT ASSIGNER(S): Istituto De Angeli S.p.A., Italy  
SOURCE: Eur. Pat. Appl., 47 pp.  
CODEN: EPXXDW  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 53407	A2	19820609	EP 1981-201192	19811028
EP 53407	A3	19830727		
EP 53407	B1	19861230		
R: AT, BE, CH, DE, FR, IT, LU, NL, SE				
CS 249115	B2	19870312	CS 1981-7691	19811020
CS 249544	B2	19870312	CS 1985-4409	19811020
AT 24495	T	19870115	AT 1981-201192	19811028
SU 1110381	A3	19840823	SU 1981-3352653	19811117
DD 201893	A5	19830817	DD 1981-234955	19811118
US 4386099	A	19830531	US 1981-322903	19811119
DK 8105255	A	19820529	DK 1981-5255	19811126
DK 157862	B	19900226		
DK 157862	C	19900806		
FI 8103794	A	19820529	FI 1981-3794	19811126
FI 73209	B	19870529		
FI 73209	C	19870910		
IL 64388	A	19850430	IL 1981-64388	19811126
NO 8104065	A	19820601	NO 1981-4065	19811127
NO 158183	B	19880418		
NO 158183	C	19880727		
AU 8177947	A	19820603	AU 1981-77947	19811127
AU 554592	B2	19860828		
GB 2088375	A	19820609	GB 1981-35901	19811127
GB 2088375	B	19850109		
JP 57120575	A	19820727	JP 1981-190458	19811127
JP 02033031	B	19900725		
ES 507501	A1	19820901	ES 1981-507501	19811127
ES 507505	A1	19820901	ES 1981-507505	19811127
ES 507506	A1	19820901	ES 1981-507506	19811127
ES 507507	A1	19820901	ES 1981-507507	19811127
ES 507508	A1	19820901	ES 1981-507508	19811127
ES 507509	A1	19820901	ES 1981-507509	19811127
ZA 8108240	A	19830727	ZA 1981-8240	19811127
HU 29076	A2	19840130	HU 1981-3571	19811127
HU 187478	B	19860128		
CA 1171092	A1	19840717	CA 1981-391057	19811127
PL 135749	B1	19851231	PL 1981-234007	19811127
PL 136015	B1	19860131	PL 1981-238422	19811127
SU 1110382	A3	19840823	SU 1982-3463046	19820712
US 4465841	A	19840814	US 1982-427884	19820929

L4 ANSWER 31 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
CA 1181080 A2 19850115 CA 1984-448583 19840229  
NO 8704353 A 19820601 NO 1987-4353 19871019  
NO 160578 B 19890123  
NO 160578 C 19890503

PRIORITY APPLN. INFO.: IT 1980-26323 A 19801128  
EP 1981-201192 A 19811028  
US 1981-322903 A3 19811119  
CA 1981-391057 A3 19811127  
NO 1981-4065 A1 19811127

IT 83184-47-8P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 83184-47-8 HCAPLUS  
CN Methanimidamide, N'-hydroxy-N'-[4-(1H-imidazol-4-yl)phenyl]-,  
dihydrochloride (9CI) (CA INDEX NAME)

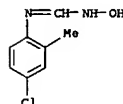


● 2 HCl

L4 ANSWER 32 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1981:120905 HCAPLUS  
DOCUMENT NUMBER: 94:120905  
TITLE: N-(4-Chloro-2-methylphenyl)-N'-hydroxy methanimidamide  
and its pesticidal use  
INVENTOR(S): Reifschneider, Walter  
PATENT ASSIGNER(S): Dow Chemical Co., USA  
SOURCE: U.S., 4 pp.  
CODEN: USXGAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4237168	A	19801202	US 1979-47512	19790611
IT 69037-00-9P			US 1979-47512	A 19790611

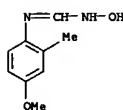
PRIORITY APPLN. INFO.:  
IT 69037-00-9P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(preparation and insecticidal activity of)  
RN 69037-00-9 HCAPLUS  
CN Methanimidamide, N-(4-chloro-2-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



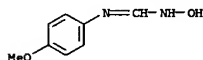
L4 ANSWER 33 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1980:146673 HCAPLUS  
 DOCUMENT NUMBER: 92:146673  
 TITLE: Base-induced fragmentations of 1,2,4-oxadiazolin-5-ones and their N-alkyl salts  
 AUTHOR(S): Olofson, R. A.; Lotts, Kenneth D.  
 CORPORATE SOURCE: Chem. Dep., Pennsylvania State Univ., University Park, PA, 16802, USA  
 SOURCE: Tetrahedron Letters (1979), (34), 3131-4  
 CODEN: TELEAY; ISSN: 0040-4039  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 92:146673  
 IT 6274-32-4  
 RL: RCT (Reactant); RACT (Reactant or reagent) (cyclocondensation of, with phosgene)  
 RN 6274-32-4 HCAPLUS  
 CN Methanimidamide, N-hydroxy-N'-phenyl- (9CI) (CA INDEX NAME)  
 HO-NH-CH=N-Ph

L4 ANSWER 34 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1979:54644 HCAPLUS  
 DOCUMENT NUMBER: 90:54644  
 TITLE: Substituted N-phenylformamidoximes  
 INVENTOR(S): Sinharay, Akhileswar; Bonin, Werner  
 PATENT ASSIGNEE(S): Hoechst A.-G., Fed. Rep. Ger.  
 SOURCE: Ger. Offen., 10 pp.  
 CODEN: GVXXBX  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2717437	A1	19781026	DE 1977-2717437	19770420
NL 7804189	A	19781024	NL 1978-4189	19780419
JP 53132529	A	19781118	JP 1978-45456	19780419
BR 7802422	A	19780410	BR 1978-2422	19780419
ZA 7802240	A	19780425	ZA 1978-2240	19780419
BE 866194	A1	19781020	BE 1978-186962	19780420
FR 2387946	A1	19781117	FR 1978-11659	19780420
PRIORITY APPL. INFO.: MARPAT 90:54644				
OTHER SOURCE(S):				
IT 69036-83-5P	69036-85-7P	69036-86-8P		
69036-87-9P	69036-88-0P	69036-90-4P		
69036-91-5P	69036-92-6P	69036-93-7P		
69036-94-8P	69036-95-9P	69036-96-0P		
69036-99-3P	69037-00-9P			
RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)				
RN 69036-83-5	HCAPLUS			
CN	Methanimidamide, N-hydroxy-N'-(4-methoxy-2-methylphenyl)- (9CI)	(CA INDEX NAME)		

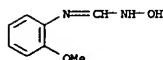


RN 69036-85-7 HCAPLUS  
 CN Methanimidamide, N-hydroxy-N'-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

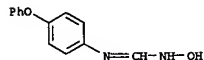


RN 69036-86-8 HCAPLUS

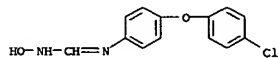
L4 ANSWER 34 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 CN Methanimidamide, N-hydroxy-N'-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)



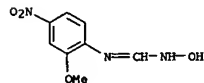
RN 69036-87-9 HCAPLUS  
 CN Methanimidamide, N-hydroxy-N'-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)



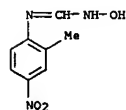
RN 69036-88-0 HCAPLUS  
 CN Methanimidamide, N-[4-(4-chlorophenoxy)phenyl]-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 69036-90-4 HCAPLUS  
 CN Methanimidamide, N-hydroxy-N'-(2-methoxy-4-nitrophenyl)- (9CI) (CA INDEX NAME)



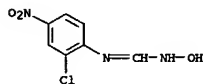
RN 69036-91-5 HCAPLUS  
 CN Methanimidamide, N-hydroxy-N'-(2-methyl-4-nitrophenyl)- (9CI) (CA INDEX NAME)



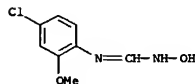
RN 69036-92-6 HCAPLUS

Searched by: Andrew Freistein

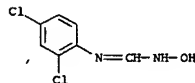
L4 ANSWER 34 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 CN Methanimidamide, N-(2-chloro-4-nitrophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



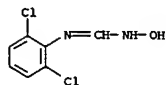
RN 69036-93-7 HCAPLUS  
 CN Methanimidamide, N-(4-chloro-2-methoxyphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



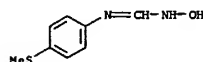
RN 69036-94-8 HCAPLUS  
 CN Methanimidamide, N-(2,4-dichlorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 69036-95-9 HCAPLUS  
 CN Methanimidamide, N-(2,6-dichlorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)

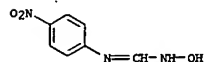


RN 69036-96-0 HCAPLUS  
 CN Methanimidamide, N-hydroxy-N'-(4-(methylthio)phenyl)- (9CI) (CA INDEX NAME)

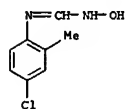


# Application No: 10/527,716

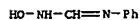
L4 ANSWER 34 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 RN 69036-99-3 HCAPLUS  
 CN Methanimidamide, N-hydroxy-N'-(4-nitrophenyl)- (9CI) (CA INDEX NAME)



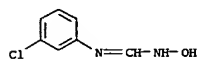
RN 69037-00-9 HCAPLUS  
 CN Methanimidamide, N-(4-chloro-2-methylphenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



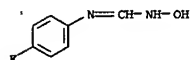
L4 ANSWER 35 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1976:179844 HCAPLUS  
 DOCUMENT NUMBER: 84:179844  
 TITLE: Condensation of ethyl N-arylformimidates with some ammonia derivatives  
 AUTHOR(S): Hussein, F. A.; Sarah, F. Y.  
 CORPORATE SOURCE: Iraq  
 SOURCE: Bulletin of the College of Science, University of Baghdad (1973), 14, 79-87  
 CODEN: BCOSAF; ISSN: 0408-1927  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 6274-32-4P 59332-86-4P 59332-90-0P  
 59332-95-5P  
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)  
 RN 6274-32-4 HCAPLUS  
 CN Methanimidamide, N-hydroxy-N'-phenyl- (9CI) (CA INDEX NAME)



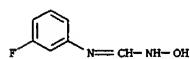
RN 59332-86-4 HCAPLUS  
 CN Methanimidamide, N-(3-chlorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



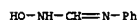
RN 59332-90-0 HCAPLUS  
 CN Methanimidamide, N-(4-fluorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



RN 59332-95-5 HCAPLUS  
 CN Methanimidamide, N-(3-fluorophenyl)-N'-hydroxy- (9CI) (CA INDEX NAME)



L4 ANSWER 36 OF 36 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1974:437211 HCAPLUS  
 DOCUMENT NUMBER: 81:37211  
 TITLE: α-Addition of hydroxylamines to isocyanide  
 AUTHOR(S): Zinner, Gerwalt; Heuer, Wilhelm; Moderhack, Dietrich  
 CORPORATE SOURCE: Inst. Pharm. Chem., Tech. Univ. Braunschweig, Brunswick, Fed. Rep. Ger.  
 SOURCE: Chemiker-Zeitung (1974), 98(3), 159  
 CODEN: CMKZAT; ISSN: 0009-2894  
 DOCUMENT TYPE: Journal  
 LANGUAGE: German  
 IT 6274-32-4P  
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)  
 RN 6274-32-4 HCAPLUS  
 CN Methanimidamide, N-hydroxy-N'-phenyl- (9CI) (CA INDEX NAME)



Application No: 10/527,716

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S.: DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

137.72

310.03

STN INTERNATIONAL LOGOFF AT 11:21:19 ON 18 JAN 2007